

McK 63.01

U.S. DEPT. OF AGRICULTURE
WASHINGTON, D.C.

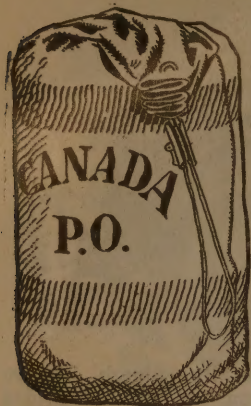
BRANDON SEED HOUSE



7TH ANNUAL
1903

MCKENZIE'S
FINEST SELECTION
OF SWEET PEAS.
3 PACKETS 10¢.
6 PACKETS 25¢.
12 PACKETS 50¢.

A.E. MCKENZIE & CO.
BRANDON, MANITOBA.
CANADA.



Every Post Office

Is a depository for A. E. McKenzie & Co.'s seeds. You fill out "Order Sheet," enclose with it P.O. Money Order or Express Order, drop letter in P.O. box and in a few days call at P.O. and get your seeds, the purest and best that money can buy, fresh from our warehouses.

FAST AND BETTER MAIL PRIVILEGES MAKE CLOSE
NEIGHBORS OF US ALL.

EXPRESS RATES REDUCED

The Express Companies give us a Special Rate on all shipments of Seeds, Bulbs and Nursery Stock. The regular rate is reduced about one-third to us. Our customers get the benefit.

SUGGESTIONS TO BUYERS

Write Orders upon blank Order Sheet, which is to be found in this Catalogue, and return in addressed envelope to Brandon Seed House, Brandon, Man.

OUR TERMS ARE STRICTLY CASH WITH THE ORDER. We do not send C.O.D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given, we can conceive of no necessity to warrant goods being so sent.

HOW TO SEND MONEY. Remittances may be made at our risk by any of the following methods, viz.: Post Office Money Order, or Express Company's Money Order (preferred).

The rates charged for Post Office Money Orders and Express Money Orders are now so low that these are the best ways to remit. Postal notes for sums under \$5.00 can be bought for 1, 2 or 3 cents in addition to the face value. We accept postage stamps for small sums. Express Money Orders can be obtained at all offices of the principal Express Companies. They are cheap and absolutely safe.

When Money Orders cannot be obtained, letters containing money should always be registered. Money in ordinary letters is unsafe. If currency is sent by express, the charges should be prepaid, and if local cheques are used, 25 cents must be added to cover the cost of collection.

BAGS. Orders exceeding 20 pounds of grain or vegetable seed, or 10 pounds of grass seed, add for cotton bags 20 cents each.

PREPAID RY. STATION. Sometimes our customers require their shipments sent to points on railway where there are no agents. In all such cases

money to prepay freight must accompany order.

SHIPPING. We ship by mail, express or freight, always protecting the interests of our customers by shipping whichever way is cheapest. This is determined by the size of the order. We have good facilities for packing so that seeds will arrive in good condition. Our responsibility ceases when we have delivered freight orders to Railway Company here.

CORRECTION OF ERRORS. Every order is filled with the utmost care. Should an error occur, please inform us, and it will be our pleasure to make satisfactory correction.

CONDITIONS OF SALE. We trust that our customers fully realize that it is to our interest to send only the very best quality of seeds. Complaints made that seeds are not good, should quite as often be attributed to other causes as to the quality of the seeds. There are hundreds of contingencies continually arising to prevent the best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as or before they appear; wet weather, cold weather, frosts, chemical changes in the seeds induced by temperature, etc. For the above reasons it is impracticable to guarantee seeds under all circumstances.

A. E. McKENZIE & CO. GIVE NO WARRANTY, expressed or implied, as to description, purity, productiveness, or any other matter of any seeds we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

NORTHERN GROWN SEEDS

This Catalogue, being specially compiled with a view to meeting the specific needs of Manitoba, Assiniboia, Saskatchewan, Alberta and British Columbia, we offer in a few concise words Cultural Directions as applied to Vegetable Seed Sowing.

CULTURAL INSTRUCTIONS OF GARDEN VEGETABLES



Artichoke

A rich, deep loam, with plenty of well-rotted manure, and plenty of moisture. Sow seeds in May, and when large enough transplant into rows 3 to 4 feet apart and 2 feet in the rows. They reach maturity the third year. When cold weather sets in, bank the earth to the top, first cutting off and tying up the leaves so that they will occupy less space, and in the Spring apply a dressing of manure.

Asparagus

(1 oz. for 60 ft. of drill).

After soaking the seed 24 hours in lukewarm water, sow thinly in rows 1 foot apart in May and keep down all weeds. To secure strong, healthy plants, thin out the seedlings to 3 or 4 inches in the row, saving only the strongest. The one-year-old plants should be set out second Spring, in beds well manured (if for private use) 5 feet wide, three rows in a bed, the outer being each one foot from the edge, and 12 inches in the rows; set plants at least 6 inches below the surface. In Autumn cover with well rotted manure, and in the Spring give a good dressing of salt.

Beans

(2 lbs. to 100 ft. in drills).

About May 23rd, select a warm, dry soil; dig and manure slightly; make drills 2 inches deep, and 18 to 30 inches apart, drop the beans 3 inches apart in the drills, and cover not more than 2 inches deep. Hoe well in dry weather to keep down the weeds. Sow every two weeks for a succession.

Beet

(1 oz. to 50 ft. of drill; 5 to 6 lbs. per acre).

Sow about May 15th. The soil should be light sandy loam, well enriched with manure. Drill seed 30 inches apart and thin to 6 inches distant. Soak the seed 24 hours in lukewarm water before planting. Cultivate often.

Borecole or Kale

Sow in May in prepared beds, cover thinly, transplant in June, and treat in the same manner as cabbage.

Brocoli

Cultivate same as cauliflower; heads are very similar.

Brussels Sprouts

Sow outside in drills in May, transplant 2 feet apart in July, then cultivate same as cabbage.

Cabbage

(1 oz. will produce 1,500 plants).

Soil for Cabbage should be rich, well manured, with good drainage. For early use plants should be started in April. Transplant about 2 ft. apart. Hoe often, drawing earth up round the plants.

Carrot

GARDEN SORTS.

(1 oz. to 100 feet of drill, 4 lbs. per acre).

For early crop sow as soon as the ground can be worked, and for later crop from fore part of May until 15th June, in rows 15 inches apart. In field culture, when grown for horses and cattle, the rows should be

2 feet apart, so that the crop can be worked by horse cultivator. The land should be manured the previous season, as, when sown on newly manured ground, the tendency is to produce forked roots.

FIELD SORTS.

(2 to 3 lbs. per acre).

Sow in drills $2\frac{1}{2}$ to 3 feet apart, from the middle of April to the 1st of June. When about 3 inches high, thin from 6 to 9 inches apart.

Cauliflower

(1 oz. will produce about 1,000 plants).

For early crop, sow in hot bed about end of March, and for late crop sow in the open ground in May or June. Plant the same distance apart as cabbage, in a rich loam, frequent watering is so beneficial that it pays the grower well. After the heads begin to form, draw the leaves over and tie to protect from the hot sun.

Celery

(1 oz. for 2,000 plants).

Sow the seed in rich mellow soil in hot house, in March. When the plants become strong enough to set out, in June or July, transplant in rows about 4 feet apart, and 6 in. in the rows. The ground should have been deeply dug and made level on top previously. After setting out the plants see that the soil is made firm around them to prevent air from reaching the roots until new rootlets are formed. As the plants grow they should be earthed up. Don't let any soil fall into the heart of the celery.

Chicory

Cultivate similar to carrots.

Chervil

Cultivate like parsley. The leaves are used for flavoring.

Corn, Sweet or Sugar

(1 lb. to 100 hills).

Plant from 20th to 24th of May, in hills 3 to 4 ft. apart each way and 5 or 6 kernels in a hill. Thin to 3 good stalks for each hill. Cultivate until the stalks are too high to work among.

Cress or Pepper Grass

Sow thickly very early in spring in shallow drills, 5 to 6 inches apart, covering one-half inch deep, and, for succession, every two weeks.

Cucumber

(1 oz. to 50 hills 2 to 3 lbs. in hills for acre).

Plant from the 20th to the 24th May, in hills 4 feet apart each way, elevating the hills a little above the level of the ground. Put 8 or 10 seeds into each hill, covering them half an inch deep with fine soil, and press the earth a little over the seeds with the back of a hoe, keep the ground loose and clear of weeds, and in dry weather water occasionally; thin out, leaving 4 thrifty plants in a hill.

Egg Plant

Sow in hot beds about middle of April, protect at night. Plant out first week in June, about $2\frac{1}{2}$ ft. apart

Cultural Instruction—Continued

Garlic

Plant in rows 14 inches apart, 2 inches deep and 6 inches apart in the rows. It is cultivated for its flavor, which is similar to the onion, but more powerful, used for seasoning pickles, stews, etc.

Kohl-Rabi

Sow early in spring, in drills 14 inches apart, and thin to 6 inches. Cultivate like turnips or cabbage.

Leek

Sow early in spring, in drills 15 inches apart, and thin to 6 inches. Hoe the earth up to them in course of cultivation. If it is intended to blanch them white and tender, transplant them when 6 or 8 inches high into drills 4 inches deep, and earth up like celery.

Lettuce

(1 oz. for 3,000 plants. 1 oz. will sow a row of 100 ft.). For early use, sow in hot bed in February, and for a succession every 2 or 3 weeks in the open ground, commencing as early in the spring as the ground can be worked. Cover the seed one-quarter of an inch deep in a well-prepared bed or in drills. Water liberally in dry weather. Thin out and transplant to one foot apart into the richest soil for heading. The more rapid growth the better quality.

Mangel Wurtzel

(4 to 6 lbs. per acre). Mangels delight in deep rich loam, just such as we have in our fair Northwest. This, with the cool nights, makes our country admirably suitable for this valuable root. Time to sow, May 1st. When sown on hard soils, sow in drills, but when sown in loose or dry soils, sow on the flat, in rows 3 feet apart, and thin from 12 to 15 inches.

Melon and Citron

Select a light, sandy, rich soil, and after all the danger of frost is over, and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up, and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even dry road dust, are excellent to sift over the young plants when the dew is on, to prevent insects.

Onion

1 oz. for 100 ft. of drill; 5 or 6 lbs. in drills for an acre. The Onion thrives best in a rather deep, rich, loamy soil. The best culture requires that the ground should be deeply trenched or ploughed and manured the previous autumn, and laid up in ridges during the winter to pulverize. As early in the spring as the ground is in working order, commence operations by levelling the ground with a harrow or rake, and roll or tread it firmly; sow thinly in drills about a quarter of an inch deep and 18 inches apart; cover with fine soil, and press down with the back of a spade, or a light roller, or with the foot along each row. When the young plants are strong enough thin gradually and keep the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply or to collect it about the growing bulbs.

Onion Sets

(1 quart for 100 feet of drill). Sets furnish large Onions early, as well as the first Green Onions for table use. Plant the sets as early in the spring as possible, in shallow drills, 1 foot apart and 4 inches between sets. Cover slightly. They can be used in green state in June, or ripened off in July.

Parsley

(1 oz. for 150 feet of drill). Soak the seed for 4 to 6 hours in warm water, sow very early in spring, one-half inch deep in drills, about 1 foot apart.

Parsnips

(1 oz. to 1,000 feet of drill, 5 lbs. to an acre, sown 15 to 18 inches apart). Sow as early in the spring as the ground can be worked, in rich soil, in drills 18 inches apart. The ground should be well and deeply dug. Thin to 6 or 8 inches in the rows. Hoe and cultivate often to keep down weeds.

Peas

(1 lb. to 40 feet of drill, 2 to 3 bush. per acre). A week may be gained in earliness by sowing a quantity in moist sand, placed in a box in the cellar, and planting outside when well sprouted. Light, dry soil, not over rich, suits the pea. Sow as early as the ground can be worked, and sow every 10 days for succession, or else sow early and late varieties. Sow in April and May, in double or single drills, from two to four feet apart, covering about three inches deep. The wrinkled varieties have the best flavor and remain a long time soft.

Pepper

Sow in hotbeds in March, and when the soil has become warm set in rows 2 ft. apart and 18 inches in the rows; hoe frequently. The plants may also be forwarded in small sets.

Pumpkin

Plant in hills 8 or 10 feet apart each way, 4 seeds in a hill. In other respects are cultivated in the same manner as melon and cucumber. Avoid planting near other vines.

Radish

(1 oz. for 100 feet of drill, 9 to 10 lbs. per acre). The soil should be rich, light and mellow, well broken by digging, as their tender and mild qualities depend much upon rapid growth. For early use sow as early in spring as the ground can be worked. "Turnip Rooted" and the "Olive shaped" are the best varieties for sowing as succession crops in the summer. The winter varieties should be sown about 1st of August.

Rhubarb

Sow early in spring, in drills 12 inches apart, in rich soil. Transplant when sufficiently strong next season, in rows 2 feet apart, into deeply trenched heavy soil. Cover during winter with straw manure. When planting avoid placing manure at roots.

Spinach

(1 oz. for 100 feet of drill, 10 to 12 lbs. per acre). Sow in spring as soon as soil is workable, in drills a foot apart (10 to 12 lbs. per acre) good rich soil.

Salsify or Vegetable Oyster

Same as for Carrot. Used for soups, stews, etc., and resembles the oyster in flavor.

Squash

(1 oz. for 50 hills). Sow when danger of frost is past, in hills 8 feet apart for running sorts, and 4 feet for bush varieties. Leave two or three vigorous plants in each hill.

Sugar Beet

(4 to 6 lbs. to acre). Culture--The same as Mangel, in rows 3 feet apart and thin from 12 to 15 inches.

Tomato

(1 oz. to 1,500 plants). Sow in a hotbed in early spring, or the seed may be sown in shallow boxes and placed in a window when one does not wish to have the trouble of making a hotbed. Transplant to the open ground when all danger of frost is past, setting the plants 3 feet apart each way. When first set out it is well to protect the tender plant from strong wind by the use of a shingle in ground to windy side.

Garden Turnips

(1 oz. for 150 feet of drill, 2 lbs. per acre). For early use sow as early in the spring as the ground can be worked, in drills one foot apart. Make successive sowings until August for general crops. Thin out to 6 or 8 inches. A light rich soil is suitable.

Field Turnips

(Sow 2 to 4 lbs. per acre). The soil best adapted for all turnip crops is that of loamy quality. We have had excellent results, especially on the low flat lands. Cool nights and warm days make this a natural climate for the turnip. Sow from May 15th till the end of June, on firm hard soil in drills, or on loose dry soil on the flat or level, from 2½ to 3 feet apart.



SEEDS PREPAID BY MAIL—Please remember that we prepay the postage to any post office in Canada on all packets, ounces and in quantities up to one pound, inclusive, unless otherwise noted.

If ordered to be sent by express or freight, deduct 5 cents per lb. from mail prices quoted.

WE GUARANTEE safe arrival of all seeds, whether sent by mail or express.

CHEERFULLY REFILL—We cheerfully refill any mail or express order should it become lost.

25c. EXTRA

Customers may select the following values in extra seeds when ordering Vegetable and Flower Seeds at packet and ounce prices:

CUSTOMERS	\$1.00	May Select \$0.25	Vegetables and Flower Seeds in Packets or Ounces only.
	2.00		
SENDING	3.00	Extra .50	
	4.00	Seeds .75	
	5.00	to the 1.00	
		value of 1.25	

It must be understood that these EXTRAS are only allowed on seeds at packet and ounce prices, and not on bulbs, plants or seeds at 1-4 or pound prices, nor can we send the value of extras in other than seeds at packet and ounce rates.

STAR

When filling out order sheet, sometimes our customers experience difficulty in not knowing the best varieties to select. If you select the varieties having ★ placed opposite, you will make no mistake in selecting the very best of the different varieties adapted to this country.

Our constant aim is to supply seeds of the highest standard of excellence and to make prices as low as such quality of seeds can be sold.

Artichoke

Grown exclusively for its tubers, which somewhat resemble potatoes and are cultivated in a similar manner, only that the rows should be at least 4 feet apart when grown in strong soils. It is enormously productive, producing 1,500 bushels per acre. It is used mostly in feeding sheep and hogs.

LARGE GREEN GLOBE. The standard and best variety for general culture Pkt. 5c. Oz. 40c.

Artichoke Roots

JERUSALEM. A hardy and productive plant, used for cooking and pickling for table. Per lb. 5 lbs.
Price, postage or express paid 20c. 85c.



Columbia Mammoth White.

Asparagus

The Asparagus bed furnishes the first green delicacy for the table in the spring, is universally popular, and requires but little care for its successful cultivation.

COLUMBIA MAMMOTH WHITE. Gives immense yields of clear, white shoots, which remain so without earthing bleaching, as long as fit for use. Pkt. 5c, oz. 10c, ¼ lb. 20c.

PALMETTO. The general favorite, shoots are very large size. Pkt. 5c, oz. 15c, ¼ lb. 20c.

CONOVER'S COLOSSAL. A standard sort, color deep green, spreads less than other varieties. Pkt. 5c, oz. 10c, ¼ lb. 20c.

Asparagus Root

COLUMBIA MAMMOTH WHITE. Price, postpaid, per 100, \$1.40.

PALMETTO. Price, postpaid, per 100, \$1.30.

CONOVER'S COLOSSAL. Price, postpaid, per 100, \$1.20.



WAX or BUTTER. Dwarf Varieties.

We even pay the postage on Beans.

Please remember to deduct 5 cents per lb. if ordered by express.

Improved Golden Wax or Butter.

CURRY'S IMPROVED RUST PROOF. This is one of the finest of beans, being a dark rich golden yellow color and of perfect shape. It is of grand quality, showing no string or coarseness, even when past its best, but it is of tender melting flavor at all stages of its growth. 1 lb. by Mail, 25c.; 5 lbs., postage not included, 60c.

1 lb. 5 lb.
Postage
By mail, not
included.

Beans---Green Podded Dwarf.

McKENZIE'S MATCHLESS GREEN

POD. This is undoubtedly the most valuable green podded bean for this country, for hardiness, productiveness and early maturity it cannot be surpassed. Pods are in abundance, very round, straight, entirely stringless and can be had in constant succession from spring until cut off by heavy frost in the Fall Pkt. 10c. 35

✦ **EXTRA EARLY VALENTINE.** An improved round-podded strain. Earlier by 10 days than the original Valentine. Pods round, thick and fleshy 25

REFUGEE, LATE OR 1000 TO 1. Medium to late, productive and tender, largely used for main crop 20 55

CHINA RED EYE. White, with pink eye; early, continues long in bearing. 20 55

MOHAWK. Early; productive and very hardy, with large well filled pods 20 50

EARLY YELLOW SIX WEEKS. Long; a good standard sort 20 50

By mail.
Postage not
included.
1 lb. 5 lb.

✦ **NEW SADDLE-BACK WAX.** A valuable acquisition and may yet take the lead, beautiful golden round pods, nearly straight, very tender and so full of beans they are creased in the back 25c

✦ **KEENEY'S RUSTLESS WAX.** Very early, productive, entirely free from rust, and pods 5 inches long 25 70

YOSEMITE MAMMOTH WAX. Pods 10 inches long and very tender 25

FLAGEOLET RED WAX. A reliable sort, very popular with some growers 20 60

WARDWELL'S KIDNEY WAX. Early long, flat, purely wax pods 25

DWARF BLACK WAX. Our old standard. Very reliable 20 60

DETROIT WAX. Similar to Golden Wax or Butter, except pods are slightly broader and longer, not so tender. 20 60

Half (1) Pounds at Half the One Pound Price.

NO ORDER TOO SMALL TO MERIT OUR BEST ATTENTION.

McKenzie's Perfection GREAT WAX or BUTTER Bean.

✦ McKenzie's Perfection.

The wax-podded bean is known by its rich, creamy yellow appearance and fine flavor. In this variety we have a grand combination of rare qualities, viz., **Extreme earliness, unusual hardiness, and wonderful productiveness** with pods of handsome appearance and choicest quality. For either market or home use **McKenzie's Perfection** excels. Pods are 6 to 7 inches in length, slightly curved, very brittle and tender. Pkt. 10c., $\frac{1}{2}$ lb. 25c., 1 lb. 25c.



Beans--Pole or Running, Green Podded.

✦ **LAZY WIFE'S.** Entirely stringless pods 8 inches, rich, buttery flavor, 1b. 25c.

HORTICULTURAL OR SPECKLED CRANBERRY 1lb. by mail 25
✦ **SCARLET RUNNER.** A popular English pole bean, very ornamental 25

Shell Beans for Winter Use.

✦ **McKENZIE'S FAMOUS MARROW-FAT.** These are a beautiful ivory white, very nutritious, an abundant cropper 15 40
WHITE FIELD. Very popular 15 40
EARLY BOSTON NAVY. Does well in the west 15 40
All packets Beans 5 cents each, except where noted.

Beans---Pole or Running.

Wax Podded Varieties.

✦ **NEW GOLDEN MASTIFF, PODDED.** 1lb. by mail
The best variety yet introduced, large, rich, buttery flavored pods in great abundance. Our stock very limited. Pkt., 10c. 30



1 lb. by mail.
✦ **GOLDEN ANDALUSIA WAX.** A good variety, pods 6 to 8 inches long; broad, thick and fleshy 25
EARLY GOLDEN CLUSTER WAX 25
BLACK BUTTER OR INDIAN CHIEF. An old, popular variety 25

Beans---Bush Lima.

1b.
✦ **BURPEE'S BUSH LIMA.** This has given great satisfaction wherever grown, bushes bearing from 50 to 200 pods; large, very handsome, and no pole needed 30
HENDERSON'S BUSH LIMA. Extremely early and a continuous bearer 20
Lima Beans are rather late for this country.

Beans---English.

ENGLISH BROAD WINDSOR. Entirely distinct from the common or French bean; very large, and best for general use 25

Borecole or Kale

Sow in May in prepared beds, cover thinly, transplant in June, and treat in same manner as cabbage. Pkt. Oz. $\frac{1}{4}$ lb.

Dwarf Green Scotch Curled. Spreads early, and rarely produces plants over 17 inches high; quite hardy \$0 05 \$0 15 \$0 40
Tall Green Curled. Grows about 3 feet high 5 15 40

Brocoli

Cultivate same as cauliflower; heads are very similar.

Walcheren White. Large white heads Pkt. Oz. 5c. 50c.

Brussels Sprouts

A good vegetable for winter use. The small cabbage-like heads which grow upon the stem are mild and of excellent flavor.

New Giant Pkt. Oz. 5c. 20c.

BEET.

For Sugar Beet and Mangel Wurtzel, see under "Field Root Seeds."

Remember to deduct 5 cents per pound if ordered by express.

✦ **MCKENZIE'S EXTRA EARLY** (Fig. 1). This is a valuable acquisition for market gardeners, as well as for the private garden, owing to its extreme earliness. It is of handsome round shape, dark crimson color, clean slender foliage, showing its

fine quality in its outward appearance; very tender and sweet. Oz. 15c, 2 oz. 25c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 55c.

✦ **EDMAND'S EARLY TURNIP BEET** (Fig. 2). A splendid Beet in every particular, tops are small, of a rich bronzy red. The beets are of round form, very smooth, extra early, and of good marketable size. The skin is deep blood red in color; the flesh also is dark red. Oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 40c.

✦ **CROSBY'S EGYPTIAN**. An improved strain of the Egyptian Beet; quite as early as the original strain, thicker, of better color and quality, and better shape. Oz. 10c, 2 oz. 20c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 45c.

ECLIPSE. (Fig. 3.) Very early, round, blood red. Oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 35c.



ARLINGTON. Blood red. Oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 45c.

EXTRA EARLY FLAT EGYPTIAN. (Fig. 5.) The earliest of the turnip-shaped varieties, but if allowed to mature on rich loam is to grow out of proportion. Oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 40c.

EARLY BLOOD TURNIP. Oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 45c.

Beets, Long Shaped.

✦ **LONG DARK, SMOOTH BLOOD RED**. A good late winter variety. Oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 35c.

✦ **COVENT GARDEN HALF LONG**. The finest variety on record for winter use. Oz. 10c, 2 oz. 15c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 40c.

All packets of Beets 5 cents each.

CABBAGE.

If ordered by express, deduct 5 cents. per pound. All packets 5 cents each, except where noted.

McKenzie's Northern Favorite.

Expressions of satisfaction among users of this Cabbage in 1902 are gratifying indeed.

✦ **MCKENZIE'S NORTHERN FAVORITE**. It is now an admitted fact that the conical-shaped cabbage is of much finer quality than those of the Drumhead sort. This variety is specially adapted to our rich prairie loam. The outward leaves are a lovely green and the centres beautifully blanched. Its very compact form, combined with its extreme earliness, is sure to win universal satisfaction. Price: Per Pkt 10c, oz. 30c, 1 lb. \$1.00.

oz. $\frac{1}{4}$ lb. 1 lb.

ALL-EARLY HEAD. Heads are large flat, solid and a splendid early variety 40 75 \$2 50



McKenzie's Northern Favorite.

WE PAY POSTAGE

On all seeds quoted by pkt., oz., $\frac{1}{2}$ lb. and 4 lbs. unless stated contrary. You can get our choice, fresh seeds at your post office as conveniently as seeds at the grocery store. Every P.O. is a branch store for GOLD STANDARD SEEDS. Pay your money in for a money order and in a day or two take out your seeds, fresh from our warehouse. Nothing can be more convenient. If by freight or express, on account of our central location, we can save the majority of farmers transportation compared with the cost from any other seed house.

CABBAGE.—Continued.



Half Head
McKenzie's Northern Favorite.

Second Early Varieties.

♦ BRANDON MARKET CABBAGE.

For a general crop and money maker, this variety takes the lead. It is of fine round drumhead form and in planting a field you can reckon on ninety-eight heads out of every one hundred, all of grand uniformity. Price: Pkt 10c, 1 oz 30c, $\frac{1}{4}$ lb \$1.

ALL SEASON'S. One of the finest for second early or late, growing to a large size, a true sure-header. Price: 1 oz 30c, $\frac{1}{4}$ lb 60c, $\frac{1}{2}$ lb \$1.75.

SUCCESSION. An excellent variety and similar to "All Season's." Price: 1 oz 20c, $\frac{1}{4}$ lb 60c, lb \$2.00.

EARLY DUTCH DRUMHEAD. Flat head. Price: 1 oz 15c, $\frac{1}{4}$ lb 40c, 1 lb \$1.50.

♦ **VANDERGAW.** The market gardener's cabbage; a sure header, large and solid. Price: 1 oz 20c, $\frac{1}{4}$ lb 55c, 1 lb \$1.75.

FILDERKRAUT. Solid pointed heads. Price: 1 oz 15c, $\frac{1}{4}$ lb 40c, 1 lb \$1.50.

Late Varieties.

oz. $\frac{1}{4}$ lb. lb.

♦ **DANISH BALLHEAD.** This new and distinct variety, coming so highly recommended from a climate similar to our own, has proved its genuine merit. Heads round in form, 8 to 10 inches in diameter, and very solid; withstands drouth and succeeds better in poor soil than any other sort 25 75 \$2 50

♦ **WORLD BEATER.** One of the largest cabbage in cultivation; heads uniform in size, slightly round on top, hard, solid and a rapid grower 25 75 2 25

EARLY SPRING. A new extra early variety, head round and flat 25 $\frac{1}{4}$ lb. 75 1 lb. 2 75

IMPROVED EARLY JERSEY

WAKEFIELD. Heads very firm and compact, very early, and of conical shape, few outside leaves 20 65 2 00

♦ **WINNINGSTADT.** One of the best for general cultivation 15 45 1 60

♦ **BURPEE'S ALL-HEAD EARLY**

(Imported). One of the earliest of large varieties, fully one-third larger than any of the earliest strains of early summer cabbage. Heads are deep, flat and solid 20 60 2 00

HENDERSON'S EARLY SUMMER.

A standard early variety, heads large and solid and nearly globe shaped, rarely bursts when fully matured 20 50 1 75

EXTRA EARLY EXPRESS.

Very early, 4 or 5 days earlier than the Early Jersey Wakefield 20 50 1 75



Late Varieties—Continued.

LUPTON. An excellent winter cabbage; gave our 1902 customers perfect satisfaction 20 65 2 00

MARBLEHEAD MAMMOTH.

Large flat head, a favorite with exhibition growers 20 50 1 75

FOTTLER'S DRUMHEAD.

An early main crop variety, heads large 20 50 1 75

SUREHEAD.

Can always be relied on to head well. The heads are round, flat on top, hard and few outside loose leaves 20 65 2 00

♦ **AUTUMN KING.**

Extra large solid winter cabbage. 20 60 2 00

GIANT BRUNSWICK DRUM-HEAD.

A later variety than Fottler's Drumhead 20 60 2 00

CABBAGE PLANTS

Red Rock, price 40c per 100 plants.

Shipped by express only, at purchaser's expense, from June 1st to July 1st, any of the following varieties; "McKenzie's Northern Favorite," 50c per 100 plants; Early Jersey Wakefield, Winningstadt, Early Summer, and Mammoth

CABBAGE.--Continued.**Savoy Cabbage.**

SAVOY DRUMHEAD. The largest heading sort, of excellent flavor, compact grower and splendid keeper . . .	20	60	2 00
NETTED SAVOY. Green curled, grows like cos lettuce . . .	20	60	2 00

Red Cabbage.

EXTRA EARLY BLOOD RED DRUMHEAD. Heads quickly, round, color deep, hard and solid	15	45	1 60
All packets Cabbage 5 cents each, except where noted.			

CARROT.

✦ **MCKENZIE'S GARDEN GEM.** We have in this grand carrot a combination of excellent qualities, very symmetrical form (not too thick at the top), fine grained and tender, free from hard core, color deep golden orange. It can be harvested easily, and is immensely productive. Price: Per Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c.

**Garden Sort.**

(1 oz. to 100 feet drill, 4 lbs. per acre.)

For "Field" varieties see under Department No. 2. "Field Roots."

If ordered by express, deduct 5c. per pound.

✦ **CHANTENAY.** A first class table variety, beautiful deep scarlet color, fine quality, medium early. Price: Oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

✦ **GEURANDE OR OX-HEART.** The earliest for bunching, of short thick form, as the name indicates, consequently can be used long before maturity, and is a great favorite with market gardeners. Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

HALF-LONG SCARLET NANTES. Stump rooted, a fine intermediary variety. Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

HALF-LONG SCARLET LUC (DANVERS). One of the most popular sorts for general use. Bright scarlet, smooth and good size, early and productive. Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 70c.

EARLY SCARLET HORN. Very early and short roots. Oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c.

SCARLET INTERMEDIATE. A pointed root, color deep orange red, size between the Half-Long and Long Orange varieties. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

FRENCH FORCING. Very small, round and early. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 75c.

All packets Carrots 5 cents each, except McKenzie's Garden Gem

CAULIFLOWER.

1 oz. will produce about 1,000 plants.

We have received glowing reports from our customers as to their success with our Cauliflower. Seed growers of this fine vegetable are always disappointed if a crop fails. A good strain of seed is always a good price because it requires close attention to keep it pure.



✦ **McKENZIE'S EARLY SNOWCAP.** Best of the Small-leaved Early Snowball Type; better than a Snowball or Selected Erfurt. The plants are of strong growth, with erect, pointed dark green leaves growing closely about the head. It is remarkable both for its extra earliness and certainty with which the plants produce fine heads. In good soil the heads measure from eight to ten inches across, of pure, snowy white, with very close compact curd of extra fine quality. So extremely solid and deep are the nearly globe-shaped heads that they weigh heavier than other heads of equal size. Market gardeners growing Cauliflower on a large scale can plant McKenzie's Early Snowcap Cauliflower for both early and late crops, with full assurance that it is the finest and most reliable strain that can be procured. Pkt. 25c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.50, oz. \$3.00.

✦ **WORLD'S BEST, OR SNOWBALL.** This is an improved extra early strain, of dwarf, compact growth, that has become extremely popular. Under favorable conditions nearly every plant will make a fine solid head of good size. Pkt. 25c, $\frac{1}{4}$ oz. 85c, $\frac{1}{2}$ oz. \$1.50, oz. \$2.75.

HALF-EARLY, OR NONPAREIL. A standard sort for general use. Pkt. 5c, $\frac{1}{4}$ oz. 20c, $\frac{1}{2}$ oz. 60c, oz. \$1.00.

EARLY DWARF ERFURT. The heads are of good size, solid and blanch finely. While less expensive than our choicest strains, this will be found to give quite good results in localities suited to cauliflower. Pkt. 25c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.40, oz. \$2.50.

LE NORMANDS, Short stemmed, good for main crop. Pkt. 5c, $\frac{1}{4}$ oz. 20c, $\frac{1}{2}$ oz. 60c, oz. \$1.00.

CAULIFLOWER PLANTS

Shipped by express only, at purchaser's expense, any time after June 10th; price \$1.00 per each 100 plants, "World's Best," or Early Snowball.

Appreciated



All who will take the time and pains to read over this Annual carefully cannot help being impressed by the fact that as seedsmen we are endeavoring to meet the agricultural needs of this great country. GOOD

SEEDS are wanted and only those varieties best adapted to this country.

CELERY.

(1 oz. for 2,000 plants.)

In no country will this Queen of all Vegetables grow and produce better quality than in Manitoba and the Northwest. She richly rewards every planter under proper treatment.

♦ **BRANDON PRIZE.** Suitable for private use or export. It will pay the grower better than any other sort. Color, a rich dark green until earthed up. When the stocks blanch to a deep golden yellow they are exceedingly crisp and brittle. Full grown bunches attain immense size and heavy weight and are an excellent keeper. There is a very large proportion of finely blanched heart stocks. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

♦ **PARIS GOLDEN YELLOW.** (Golden self-blanching). This is an excellent celery, very early, almost entirely self-blanching, very attractive golden yellow. A splendid keeper. We highly recommend it. Choice fresh stock. Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$1.75.

WHITE PLUME. Handsome, crisp and firm, of a rich, nutty flavor. It is the earliest known and unsurpassed for fall and early winter. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

GIANT PASCAL. This variety is now the standard for winter market, as the large bunches of broad, heavily ribbed stalks keep splendidly when stored for winter use. Plants are of strong vigorous growth, very stocky habit, with solid, thick and very broad leaf-stalks. Color a rich dark green until earthed up, when the stalks blanch to a deep golden yellow. It does not blanch so quickly as the earlier sorts, but should be earthed up during growth and partially blanched before being stored for winter use. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

GOLDEN HEARTED DWARF. Medium size. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.

Red Varieties.

PARIS ROSE-RIBBED. This beautiful new celery is a sport from the well-known Golden Self-Blanching, differing from that variety only in the handsome rose-tinted ribs, from which its name is derived. Pkt. 10c, oz. 55c, $\frac{1}{4}$ lb. \$1.50.

♦ **NEW ROSE.** Hardy and a good keeper, a very rich flavor; handsome rose color. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

LONDON PRIZE RED. A beautiful red celery and does exceedingly well in this country. You ought to try this. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

CARTER'S DWARF CRIMSON. A strong grower, crisp and good flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.



Celery

Celeriac.

TURNIP ROOTED CELERY. Produces turnip shaped roots, which may be cooked and sliced and used with vinegar, making an excellent salad. Pkt. 5c, oz. 20c.

ALL PACKETS OF CELERY 5 cts. EACH, EXCEPT WHERE NOTED.

CELERY PLANTS.

Shipped by Express only, at purchaser's expense, any time after June 10th, price \$1.00 per each 100 plants, any of the following varieties: Brandon Prize, White Plume, Golden Self-Blanching, Giant Pascal and Red Rose. These are all transplanted stock.

Chicory.

Used as a substitute for coffee. Roots are cut and dried and then roasted for mixing with coffee. Very healthful. Cultivated similar to carrot.

LARGE COFFEE-ROOTED MAGDENBURG. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb 25c, lb 60c.

Chervil.

Cultivate like parsley. The leaves are used for flavoring.

CURLED. Pkt. 5c, oz. 15c.

Profit by Our Suggestion. Select varieties having star ♦ opposite.

CORN, Sweet or Sugar.

Prices include Postage, except on 5 lb. lots. If ordered to be sent by Express, please remember to deduct 5 cents per pound.

Corn is no longer a table delicacy necessarily confined to the Corn States. It can be grown and matured here, both as to quantity and quality, with much success.

Your order list will be incomplete without a trial of **McKenzie's Northern Success.**

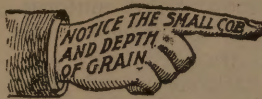
Please remember that **A. E. McKenzie & Co.** specialize in Corn.

All packets 5 cents each, except McKenzie's Northern Success.



♦ MCKENZIE'S NORTHERN SUCCESS.

Undoubtedly the Grandest of all Sweet Corns for Manitoba and Northwest Territories. Grandest because it is extra early, a much-needed requisite in this country. Another crowning feature in **McKenzie's Northern Success** is its large size, stalks growing from 6 to 8 feet high, and numbers of them producing two good ears from 8 to 12 inches long, well filled with 10 to 12 rows of fine, sweet, large grain of a rich amber color, highly suitable for private or market use. Pkt, 10c, lb. 25c, 5 lbs. by express, 90c.



This is an improved Corn, and matures from three days to a week earlier than other sorts. Ears are of medium size, well filled with large grains. The plant is so dwarf that we cannot recommend sowing seed thinly in drills.

♦ **EARLY WHITE CORY.** A very early white variety with good sized ears and large grains, excellent for market, and has attained wide popularity. Lb. 20c, 5 lbs 60c, postage not included.

CORY (RED COB). Similar in all points to the Early White Cory, except in color. Lb. 18c, 5 lbs. 45c. postage not included.



EXTRA EARLY MINNESOTA. One of the best early varieties, dwarf habit and good quality. Lb. 20c 5 lbs 45c, postage not included.

MITCHELL'S EXTRA EARLY. A splendid variety, early and reliable. Lb. 20c, 5 lbs. 60c. postage not included.

♦ **THE NORTH-WEST (OLD SQUAW).** Very early, does well in this country, delicious flavor. Although we list this here with the sweet sorts, it is not a sugar variety, but a "flint corn;" we place it here because it is a favorite for table use. Lb. 20c, 5 lbs. 65c. postage not included.

POPCORN.

WHITE RICE. Ear white and filled. Lb. 15c, 5 lbs. 40c. postage not included.

GOLDEN QUEEN. Excellent for popping. Lb. 15c, 5 lbs. 40c, postage not included.

ALL PACKETS OF CORN 5 CENTS EACH, EXCEPT MCKENZIE'S NORTHERN SUCCESS.

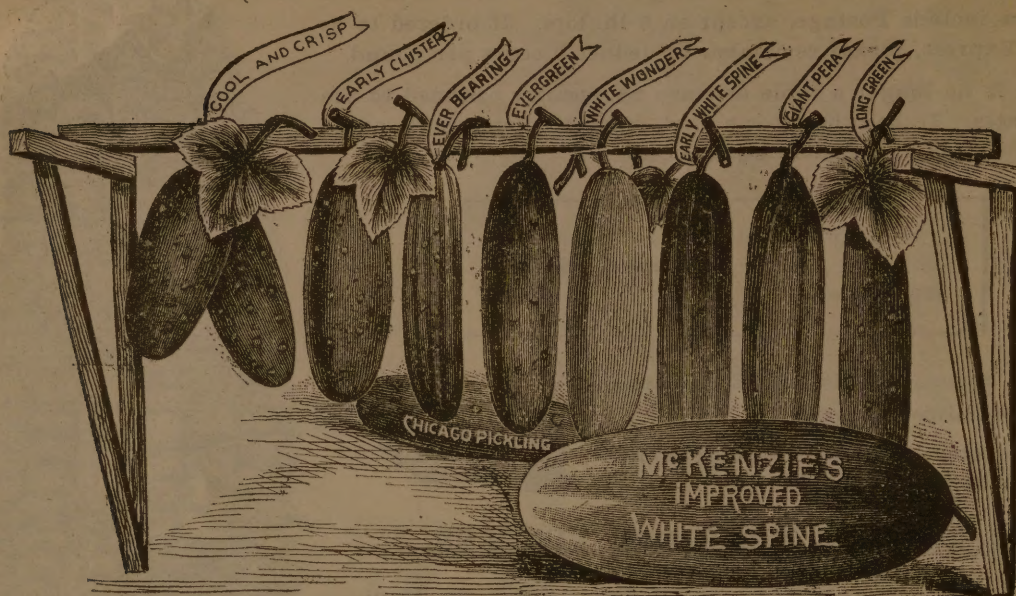
Give "**McKenzie's Northern Success Corn**" a trial first of all.



**McKenzie's
Northern Success.**

CUCUMBER.

(1 oz. to 50 hills. 2 to 3 lbs. in hills for an acre.)



✦ **McKENZIE'S PROLIFIC.** A remarkably fine strain of cucumber. Eminently suitable for market, tabling and pickling purposes. It is exceedingly early; color, deep green; fruits begin to appear when the vines are quite young; are of medium size and very uniform. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb 80c, lb \$2.50.

✦ **COOL AND CRISP.** Extra early, very prolific; medium size; of dark color, and good either for pickling or slicing. Oz. 25c, $\frac{1}{4}$ lb 70c, lb. \$2.00.

✦ **EARLY CLUSTER.** Color, dark green; size very uniform, about 5 inches long; very prolific. Oz. 15c, $\frac{1}{4}$ lb 50c, lb \$1.75.

EVER BEARING. Vines bear continuously; fine quality. Oz. 20c, $\frac{1}{4}$ lb 60c, lb \$2.00.

EVERGREEN. Quite popular with many growers. Oz. 15c, $\frac{1}{4}$ lb 65c, lb \$1.75.

CHICAGO PICKLING. A good standard variety, finest medium length, pointed at each end, color deep green, thickly spined. Oz. 15c, $\frac{1}{4}$ lb 50c, lb \$1.75.

WHITE WONDER. White skin, nice for home use. Oz. 15c, $\frac{1}{4}$ lb 45c, lb \$1.45.

FORDHOOK WHITE SPINE. A very handsome and uniform early variety. It is a very productive, crisp and of fine flavor. Oz. 25c.

GIANT PERA. Size large, sometimes measuring nearly 12 inches, smooth surface and beautiful green skin; flavor very choice and tender. Oz. 20c, $\frac{1}{4}$ lb 60c, lb \$2.00.

LONG GREEN. Long and crisp; a popular and reliable variety for pickles. Oz. 20c, $\frac{1}{4}$ lb 70c, lb \$2.25.

ALL PACKETS OF CUCUMBERS 5 CENTS EACH, EXCEPT McKENZIE'S PROLIFIC.

Egg Plant.

NEW YORK IMPROVED PURPLE. An excellent variety, round shape. Pkt. 10c, oz. 60c.

NEW WHITE. Not so large as purple sorts. Pkt. 10c, oz. 75c.

Garlic.

FINE SETS. Cultivated for their flavor, which is similar to the onion, but much stronger; used for seasoning pickles, stews, etc. $\frac{1}{4}$ lb 10c, lb 30c.

Kohl-Rabi.

EARLY WHITE VIENNA. Handsome and delicate; white ball. Pkt. 5c, oz. 25c.

EARLY PURPLE VIENNA. Purple ball; a very good sort. Pkt. 5c, oz. 20c.

GOLIATH PURPLE. As its name indicates, a perfect Goliath among its kind. Pkt. 10c, oz. 40c.

Leek.

FRENCH CARENTAN. The finest for private gardens. Grows to a large size and is of excellent quality. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb 40c.

BROAD LONDON OR ENGLISH FLAG. Very large and strong growing. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb 35c.

Endive.

FINE GREEN CURLED. Pkt. 5c, oz. 15c

MOSS CURLED. Pkt. 5c, oz. 15c

CRESS OR PEPPER GRASS.

EXTRA TRIPLE CURLED. Best for salads, can be cut two or three times. Pkt. 5c, lb. 10c,

WATER CRESS. Aquatic plant, and when rooted should be transplanted to the banks of a running stream. Pkt. 10c, oz. 50c,

NEW UPLAND. Grown like spinach, used as water cress, and is a perennial. Pkt. 10c, oz. 50c,

Cultural Instructions on Pages 3 and 4.



McKenzie's Prairie Queen

♦ **GRAND RAPIDS.** This is a very popular sort with market gardeners, good for forcing and free from rot; color light green, curly. Oz. 15c, $\frac{1}{4}$ lb. 35c.

CALIFORNIA CREAM BUTTER. A popular variety in the South, is a compact header, very crisp, the outside leaves, however, are not of a very marketable color. Oz. 15c, $\frac{1}{4}$ lb. 35c.

BIG BOSTON. Fine for forcing in cold frames or open ground. Heads very large. Oz. 15c, $\frac{1}{4}$ lb. 40c.

♦ **NEAPOLITAN.** Dark green cabbage variety, with curled heart, well filled, slow in going to seed. Oz. 20c, $\frac{1}{4}$ lb. 60c.

BLONDE OR STONEHEAD. Large size cabbage variety, heads firm, crisp, fine and light in color. Oz. 20c, $\frac{1}{4}$ lb. 65c.

TORONTO GEM. Very curled, light yellow in color, good heart and very tender when young. Oz. 15c, $\frac{1}{4}$ lb. 40c.

DENVER MARKET. Heads large and compact, color light green, nicely fringed. Oz. 15c, $\frac{1}{4}$ lb. 35c.

HANSON. Very large and solid, one of the best for home use. Oz. 15c, $\frac{1}{4}$ lb. 35c.



Melons and Citrons

♦ **CITRON, COLORADO PRESERVING.** Largest and finest, green seed. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Lettuce.

(1 oz. for 3,000 plants. 1 oz. will sow a row of 100 ft. Packets, 5c. each.)

♦ **McKENZIE'S PRAIRIE QUEEN.** This variety is bound to become very popular. It matures early, is excellent for forcing, is of large size, handsome appearance, with fringed edges. It is also very crisp and tender, will keep from wilting after cutting; larger than any other sort and is good for shipping. Oz. 25c, $\frac{1}{4}$ lb. 75c.

♦ **ICEBERG.** An excellent cabbage sort, unsurpassed for crispness. The plants are of medium size, but produce compact heads, tightly folded and blanch to a beautiful white. Oz. 20c, $\frac{1}{4}$ lb. 60c.

♦ **NONPARIEL.** A good standard sort for general use, heads firm, tender and crisp, of a yellowish green color. Oz. 20c, $\frac{1}{4}$ lb. 50c.



Iceberg

Cos Varieties.

♦ **PARIS WHITE COS.** Upright, crisp and tender. Oz. 15c; $\frac{1}{4}$ lb. 45c.

GREEN COS. Large dark green heads. Oz. 15c; $\frac{1}{4}$ lb. 40c.

Melon.

We have very carefully listed only those varieties that succeed well in the Northwest. From past experience we know our customers thank us for careful recommendation.

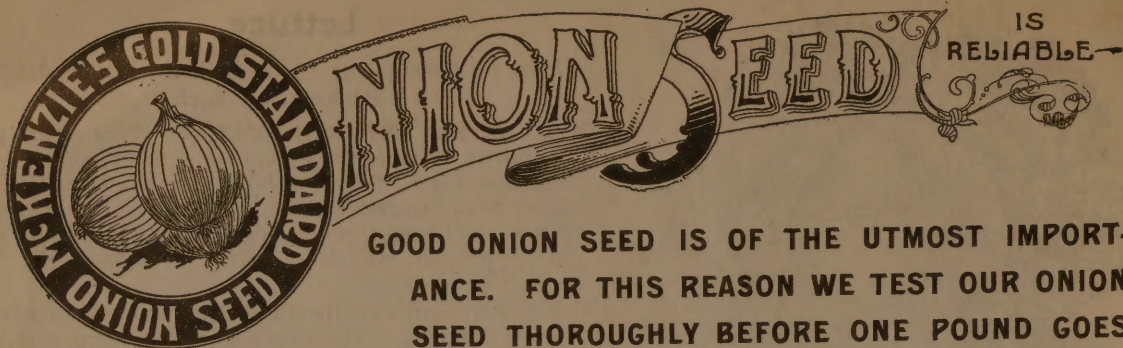
♦ **PAUL ROSE.** Best flavored melon yet introduced, fruit is nearly round, not very large but numerous. The flesh is thick, the rind thin; they detach themselves from the vine and should not be eaten until they turn a golden yellow color. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

♦ **EMERALD GEM.** The earliest of all and immensely productive. This variety cannot be surpassed for this country. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 50c.

EARLY HACKENSACK. (Early). Flesh green, somewhat coarse, but juicy and sweet. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 55c.

CITRON FOR PRESERVING. Common variety, red seed. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

McKenzie's "Oval Beauty" Potato is a "Beauty."



GOOD ONION SEED IS OF THE UTMOST IMPORTANCE. FOR THIS REASON WE TEST OUR ONION SEED THOROUGHLY BEFORE ONE POUND GOES OUT OF OUR WAREHOUSE.

Please remember, if ordered by express, to deduct 5c. per pound.

All Packets 5c. each, except McKenzie's Northland.

MCKENZIE'S NORTHLAND. A great Onion for a great country like Western Canada. Many of our customers who sowed this seed in 1902 were eloquent in their praise of its merits. Great care has been exercised in this selection, which has resulted in its being held in high favor by all growers. It is early, of globe shape, averaging three inches in diameter, of light yellowish brown color, a good keeper and highly prized for market use. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 55c, 1 lb \$1.85.

AUSTRALIAN BROWN. For the past two years we have been exceedingly careful not to recommend to our customers the merits of this onion too strongly until we had fully satisfied ourselves that we were warranted in doing so. After most careful and repeated critical tests we are prepared to recommend more confidently than ever before *Australian Brown*.

The Australian Brown is of medium size, though growing quite large under favorable conditions. Wonderfully hard and solid, the bulbs are most attractive for market, both as to form and appearance. They ripen evenly and extremely early, never showing any thick-necks or scallions, even the largest plants producing well-ripened bulbs. The color of the skin is of a pale reddish brown, distinct from that of any other variety.

Oz. 15c, $\frac{1}{4}$ lb. 35c, 1 lb. \$1.20.

If You had time and WE had space

many letters similar to the following could be printed.

UNSOLICITED.

"Seeds gave satisfaction, will place order for next year."—James Robertson, Kinistino, Sask.

"We were very much pleased with the seeds we got from you last spring; our garden was a great success."—E. Blackbend, McDonald Hills, Assa.

"Your seeds gave us good satisfaction last year, and you can look for another order next spring."—H. R. Lambert, Kennell, Assa.

"Am pleased to let you know that your seeds, both vegetable and flower, gave excellent satisfaction. I took first and second class prizes at Brandon exhibit in August last."—W. Lawson, Hayfield, Man.

"The seeds you sent last spring proved very satisfactory indeed."—James Hall, Jr., Wishart, Assa.



Try "McKenzie's Northland Onion."

ONION SEED—Continued.

♦ **GIANT PRIZE-TAKER.** The name is suggestive. This onion has become a great favorite, on account of its large size, for exhibition purposes. It is perfectly globe shaped, with bright straw colored skin. The necks are very small and the onions always ripen up hard. An excellent keeper, exceedingly fine flavor, grows to enormous size. Oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.40.

♦ **YELLOW GLOBE DANVERS.** Perfectly globe shaped, heavy cropper, excellent keeper and attains large size. In other words a standard variety. Oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

♦ **EXTRA EARLY RED.** Very early, medium size, good keeper, especially adapted to this Northwest country, where seasons are short. Oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.20.

LARGE RED WETHERSFIELD. The standard red sort. It attains a large size; excellent flavor and a good keeper. Oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

RED GLOBE. A standard red globe; very productive and a splendid keeper. Oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.60.

SOUTHPORT WHITE GLOBE. Best keeper of the white varieties, large size, handsome form, mild flavor. Oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.20.

SOUTHPORT YELLOW GLOBE. Large size, yields well, few days later than Yellow Danvers. Oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.25.

MAMMOTH SILVER KING. An Italian variety and one of the largest that grows; very early, skin silver white. Oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

ONION—(Pickling Varieties.)

EARLY WHITE BARLETTA. The earliest and best pickling variety, flesh pure waxy white, very mild in flavor. Oz. 20c $\frac{1}{4}$ lb. 60c, lb. \$2.00.

QUEEN WHITE. Small, noted for extreme earliness and mildness of flavor, much used for pickling. Oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

EARLY SILVERSKIN. An early, small round, white variety for pickling and bunching. Oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.65.

All Packets Onion 5c. each, except McKenzie's Northland.

ONION SETS.

(Prices include Postage.)

If ordered by express, deduct 5 cents per pound.

We quote and sell by measure on account of shrinkage in weight.

♦ **DUTCH SETS (YELLOW).** To grow for early bunching, or if left to mature, they grow to a large onion. Per pint, 15c, quart, 25c, 2 quarts, 45c.

DUTCH SETS (WHITE). Much the same as yellow, except in color, and not such a good keeper. Per pint, 20c, quart, 35c, 2 quarts, 65c.

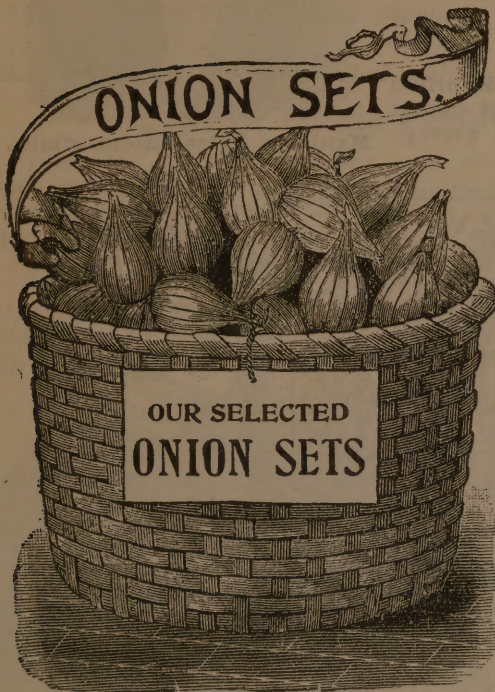
♦ **SHALLOTS.** A very early and popular multiplier. Per quart, 20c, 2 quarts, 35c.

♦ **NEW WHITE MULTIPLIER.** This has been called white Shallot, but is a splendid mild variety and immensely productive. Per pint, 20c, quart, 35c, 3 quarts, \$1.00.

TOP or BUTTON. Used instead of seed. Per pint, 20c, quart, 30c.

♦ **EGYPTIAN OR PERRENIAL.** An entirely distinct variety. When once set out, without winter protection, will come up year after year early in spring and grow very rapidly. Per quart, 20c, 2 quarts, 35c.

♦ **ENGLISH POTATO ONIONS.** This is a multiplier, producing onions from 2 to 3 in. in diameter, very mild, but not very good keeper. 1 lb. 20c, 2 lb. 35c.



WRITE FOR PRICES ON A QUANTITY.

MUSHROOM SPAWN.

A copy of specially prepared printed cultural instructions will be mailed on application. We also accompany a copy with every order we fill.

ENGLISH SPAWN. Per brick, 25c, 5 for \$1.00 postpaid.

We do not recommend the use of French Spawn, but will fill orders if our customers so desire.

Mustard.

CHINESE, Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.

Cultural Instructions on Pages 3 and 4.



Mushroom

PARSLEY.

1 oz. for 150 feet of drill.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	1 lb.
† CHAMPION MOSS CURLED. Leaves beautifully triple curled	5	15	35	\$1 00
TRIPLE CURLED. Dwarf and very curled..	5	10	25	75

PARSNIP.

(1 oz. to 100 feet of drill, 5 lbs. to an acre, sown 15 to 18 inches apart.)

	Pkt.	Oz.	$\frac{1}{4}$ lb.	1 lb.
† MANITOBA PRIZE INTERMEDIATE. This variety is gaining great popularity. It is a handsome clean grained root, without any hard core, a heavy cropper and much easier harvested than the longer sorts	5	15	30	75
HOLLOW CROWN. A market gardener's strain, very long	5	10	20	50

PEAS.

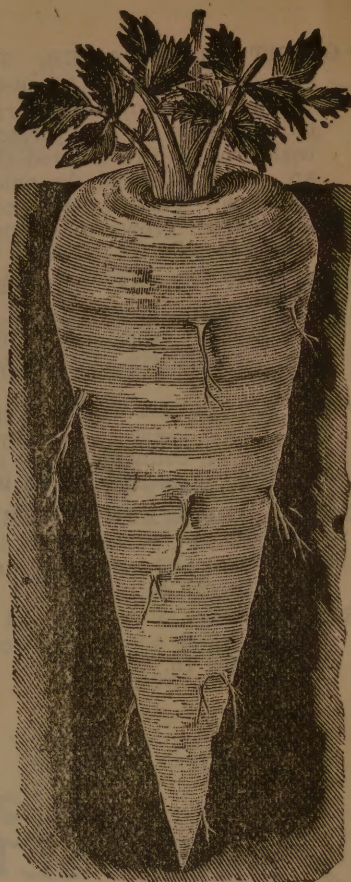
(1 lb. to 40 ft. of drill, 2 to 3 bush. per acre).

Please remember to deduct 5 cents per pound if ordered by express.

All Packets 5c each.

Of all garden vegetables, Peas have the greatest competitors. So numerous are they, that the amateur, even if he had a complete list, would feel at a loss to select.

† **MCKENZIE'S EXTRA EARLY MANIFOLD.** In our Manifold we have a combination of such excellent features that cannot fail to make it universally welcome. The pods average



Manitoba Prize Intermediate.



three inches in length and are packed in the square ends with Peas of large size and unusually sweet flavor. The vines from 12 to 14 inches high require no stakes and begin bearing exceedingly early, producing such a handsome, uniform crop that makes it a delight to the picker. Price: Lb. 35c, by mail; peck, \$2.50. by express.

All Packets 5c each.

	Length in inches.	Lb.	Peck
AMERICAN WONDER. This variety still remains a leading early favorite for home, garden and market, vines grow 8 to 10 inches in height, bear good sized well filled pods. We would recommend, however, a rather later variety for high, dry land	10	30	\$2 40
PHILADELPHIA EARLY EXTRA. Exceedingly early, but smaller than wrinkled sorts, having the appearance of a small field pea. Vines slender, bearing profusely	18	25	2 00
† NOTT'S EXCELSIOR. One of the best early wrinkled sorts, of excellent flavor and an abundant yielder	15	25	2 25
† PREMIUM GEM. A great improvement over McLean's Little Gem, nearly as early as American Wonder	16	25	2 15

Length in
inches. Lb. Peck
Postage
Mailed. not
included.

PEAS.—Continued.

	Length in Inches.	lb.	Peck. Postage Mailed. not included.
✦ WM. HURST. We cannot recommend this pea too highly; hardy and very prolific, pods are 3 inches long and are well filled with large peas, the vines bear repeated pickings, quality excellent	10	30c	\$2 15
PROSPERITY OR GRADUS. A new, large, early, wrinkled pea of recent introduction, very fine flavor, but not so productive as some sorts. we would term this the gentleman's pea . . .	26	35	
ALASKA. Seeds blue, very early, uniform good flavor	24	25	1 75
PEAS.—(Second Early or Main Sorts.)			
✦ NORTHERN QUEEN. This is a handsome variety, magnificent pods, filled with large, fine-flavored peas	18	30	
HEROINE. An abundant yielder, large and wrinkled, fine flavor	30	25	1 90
✦ STRATAGEM. Very popular with market gardeners for main crop	18	25	1 75
✦ CHAMPION OF ENGLAND. A well known standard variety; sow thickly	50	20	1 25
DUKE OF ALBANY. This stands as a peer for size and quality, but no so productive as others	36	25	1 90
✦ SHROPSHIRE HERO. Very productive, quality fine. Both pods and peas very large	42	25	1 65
BLISS EVERBEARING. Large pods	24	25	1 50
✦ YORKSHIRE HERO. A good reliable	30	20	1 50
TELEPHONE. Large and of good quality; late . .	50	25	1 85

Sugar or Edible Podded Peas.

These are cultivated for their pods, which are very tender and sweet when gathered young. They are used similarly to green beans.

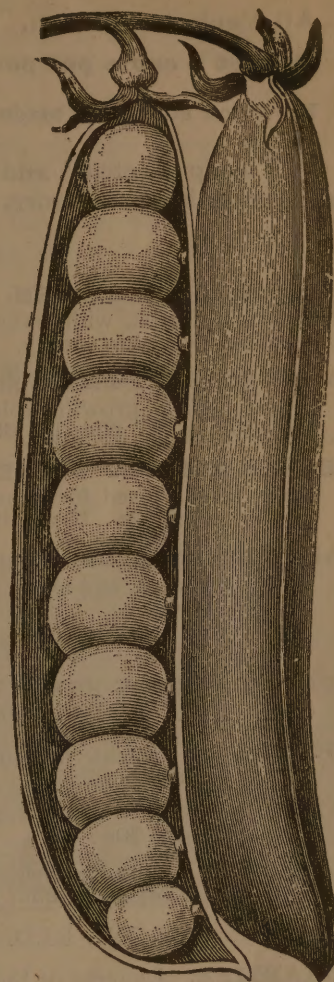
DWARF SUGAR. Usual height 2 feet. $\frac{1}{4}$ lb. 20c, 1b. 60c.

GIANT. Grows about 4 $\frac{1}{2}$ feet high. $\frac{1}{4}$ lb. 20c, 1b. 55c.

All Packets of Peas 5c each.

Please don't forget McKenzie pays the postage, but if ordered by Express, deduct 5 cents per pound.

For "Field Peas" see under "Field Grains" about prices on Peas.



Stratagem.

Pepper.

✦ **RUBY KING.** Beautiful bright red fruits, 4 to 6 inches long; very mild; one of the best for stuffing. Pkt. 5c, oz. 40c.

✦ **MAMMOTH GOLDEN DAWN.** Bright yellow, and very mild flavor. Pkt. 5c, oz. 40c.

LONG RED OR CAYENNE. Long, slender scarlet fruits. Pkt. 5c, oz. 40c.

FANCY WRINKLED. (Mixed). Very ornamental as well as useful. Pkt. 5c, oz. 50c.

Pumpkin.

✦ **LARGE CHEESE.** Flat; one of the best varieties for family use. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, 1b. \$1.00.

LARGE FIELD. A large yellow variety; best for field culture. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, 1b. 75c.

MAMMOTH OR JUMBO. The name is suggestive. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, 1b. \$2.25.

SUGAR SMALL. Small, yellow, fine grained, sweet and prolific. Some of our customers like this the best of any. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, 1b. \$1.75.



Large Cheese.

There are only a few varieties that do well in this country. We would only recommend varieties we mention.

RADISH.

All Packets 5c each. [1 oz. for 100 feet of drill, 9 to 10 lbs. per acre]

Deduct 5 cents per pound if ordered by express.

Provision should be made in every garden for a few Radish. They can be grown so easily.

"Turnip Rooted" and the "Olive Shaped" are the best varieties for sowing as succession crops in the summer. The winter varieties should be sown about 1st of August.

TURNIP-SHAPED VARIETIES.

✦ **McKENZIE'S ROSY GEM.** For early forcing and bunching this cannot be surpassed, perfectly round, bright scarlet, with waxy white tip, flesh snowy white. All lovers of this popular vegetable will be delighted with this variety. Price: Pkt 5c, oz. 20c, $\frac{1}{4}$ lb. 36c, 1 lb. \$1.00.

EARLY SCARLET BALL. Small round roots, of very quick growth, color deep scarlet. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

✦ **EARLY SCARLET WHITE TIPPED.** Very early, largely used for growing under glass and outdoors. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 70c.

EARLY WHITE GLOBE. Suitable for forcing, flesh pure white and sweet. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

OLIVE SHAPED.

✦ **EARLY FRENCH BREAKFAST.** Pink and white, early. Oz. 15c; $\frac{1}{4}$ lb. 20c; lb. 70c.

WHITE. Mild and fine for summer. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 70c.

EARLY SCARLET. Pure scarlet. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 70c.

OLIVE GEM. White tipped, a very desirable sort. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.

LONG RED.

✦ **CHARTIER.** Longest of the long red sorts, white tipped, excellent quality. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 70c.

WOOD'S EARLY FRAME. One of the best for forcing. Long, red, crisp. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

LONG WHITE.

WHITE NAPLES. Pure white, slender, for summer use. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 85c.

WHITE VIENNA or LADY FINGER. Pure white, delicate, tender. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 70c.

WINTER VARIETIES.

✦ **SCARLET CHINA (CHINA ROSE WINTER).** Bright rose colored, white tipped. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 70c.

WHITE CHINA. Skin and flesh white. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 70c.

CALIFORNIA MAMMOTH. Roots grow 8 to 10 inches long, 2 to 3 inches in diameter, flesh white, solid and excellent flavor. Oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.

BLACK SPANISH. Black skin, flesh pure white, one of the best for winter use. Oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

ALL PACKETS RADISH 5 CENTS EACH.

This star opposite varieties means you will make no mistake if you select the variety it indicates.

Horse Radish Roots.

STRONG ROOTS. 5c. each, 30c. per dozen, \$1.60 per 100, post paid.

Rhubarb.

JOHNSTON'S ST. MARTIN. The finest and one of the earliest rhubarbs, grows to enormous size, delicious flavor, color delicate pink. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

✦ **MYATT'S LINNEAS.** A second early sort, with very long, thick, roundish stock, superb flavor. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

VICTORIA. An excellent variety. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Rhubarb Roots.

JOHNSTON'S ST. MARTIN. 15c. each, $\frac{1}{2}$ dozen, 85c, 1 dozen \$1.50, post paid.

Spinach.

(1 oz. for 100 feet of drill, 10 to 12 lbs. per acre).

✦ **VICTORIA.** (New). Extra dark black green color. Two or three weeks later than the "Long Standing." A fine variety for spring sowing. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

LONG STANDING. (Round, thick-leaved). leaves large and thick, very long standing before running to seed. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

CURLED-LEAVED SAVOY, OR BLOOMSDALE. Large, curled and wrinkled leaves, tender and of the finest flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

ROUND OR SUMMER. Good for main crop. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c.

Salisfy or Vegetable Oyster.

Culture.—Same as for Carrot. Used for soups, stews, etc., and resembles the oyster in flavor.

MAMMOTH SANDWICH ISLAND. Grows uniformly to an extra large size. Roots of superior quality and excellent flavor. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.75.

LONG WHITE. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

For Cultural Instructions, see pages 3 and 4.



Chicago Warty Hubbard.

LONG WHITE BUSH MARROW.
Somewhat longer than "English"
Bush form, fruit 18 inches long. Oz.
20c, $\frac{1}{4}$ lb. 60c.

✦ **CHICAGO WARTED HUBBARD.** A
decided improvement of the well-
known Hubbard sort, excellent keeper,
color dark green. Oz. 15c, $\frac{1}{4}$ lb. 45c.

WINTER VARIETIES.

BOSTON MARROW. Oval, bright orange,
flesh yellow and fine, good size. Oz.
15c, $\frac{1}{4}$ lb. 40c.

EARLY ORANGE MARROW. True
orange color, medium size; flavor
sweet; flesh is orange color. Oz. 15c,
 $\frac{1}{4}$ lb, 45c.

FORDHOOK. One of the best winter
sorts, fine quality. Oz. 15c, $\frac{1}{4}$ lb, 45c.

GOLDEN HUBBARD. (New.) An
improved strain from old "Hubbard"
squash, superior in quality and size.
Oz. 15c, $\frac{1}{4}$ lb, 60c.

All packets Squash and Marrow 5c.
each.

Tomato.

(1 oz. to 1,500 plants.)

✦ **McKENZIE'S FIRST OF ALL.**
A charming Tomato of rare
qualities. It possesses those
features essential to the coun-
try — earliness, fruit large
size and immense yielder.
Tomatoes are borne in large
clusters of 7 and 8 on a stock.
Excellent for private use or
market. Pkt. 10c, oz. 60c,
 $\frac{1}{4}$ lb. \$1.75.

✦ **SPARK'S NEW EARLI-
ANA.** This is the earliest to-
mato of good size now in culti-
vation and will be a welcome
acquisition to our northern
gardens. The plants are quite
hardy but not of such robust
growth as later sorts. The
tomatoes are bright scarlet, of
medium size. One plant yield-
ed 45 ripened fruits at first
picking. Pkt. 10c, $\frac{1}{2}$ oz. 50c.

No order too small to merit our best attention,

Squash.

(1 oz. for 50 hills.)

You may profit by our experience and select only varieties
which we list and recommend. Remember we list only varieties
adapted to this northern country.

SUMMER SORTS.

✦ **EARLY YELLOW BUSH.** Scalloped, deep orange color. Not
as early as the White Bush. Oz. 15c, $\frac{1}{4}$ lb. 45c.

EARLY WHITE BUSH. Scalloped. Similar to above, except
the flesh is creamy white. Oz. 15c, $\frac{1}{4}$ lb. 40c.

CROOKNECK. Yellow fruit, long shape, very early. Oz. 15c,
 $\frac{1}{4}$ lb. 40c.

PERFECT GEM. Round, white, very productive, orange flesh of
fine color. Oz. 15c, $\frac{1}{4}$ lb, 45c.

Vegetable Marrow.

✦ **ENGLISH.** The true English strain; cream-color, merging
into deep yellow; white flesh; about 12 to 14 inches long.
Oz. 20c; $\frac{1}{4}$ lb. 60c.



McKenzie's First of All..A bed of young plants.



Tomato.—Continued.

✦ **FORDHOOK FANCY.** The very best main crop tomato for our northern climate. The plants are of Dwarf Bush growth, potato leaf. The fruit is especially adapted for shipping, of fine form and well worthy of a place in every garden. Pkt. 10c, $\frac{1}{2}$ oz. 55c.

✦ **MATCHLESS.** This has given excellent results everywhere, yielding abundance of beautiful fruit. Oz. 30c, $\frac{1}{4}$ lb. 90c.

STONE. Much resembling Matchless in every way; it is a great favorite with market gardeners. Oz. 25c, $\frac{1}{4}$ lb. 75c.

✦ **EXTRA EARLY ATLANTIC or EARLY RUBY.** For earliness, next to Spark's New Earliana; it is a splendid variety, very prolific fruit extra fine. Oz. 25c, $\frac{1}{4}$ lb. 75c.

IMPERIAL. A large and very productive sort, suitable for cool moist soils. Oz. 25c, $\frac{1}{4}$ lb. 75c.

IGNOTUM. A popular variety, fruit rich, good color. Oz. 25c, $\frac{1}{4}$ lb. 75c.



Herb Seeds.

Below we give those mostly in demand and best adapted.

BORAGE for bee pasturage. Pkt. 5c, oz. 25c.

CATNIP. Pkt. 5c, oz. 60c.

SAGE. Pkt. 5c, oz. 15c.

SUMMER SAVORY. Pkt. 5c, oz. 15c.

THYME. Pkt. 5c, oz. 25c.

SWEET MARJORAM. Pkt. 5c, oz. 15c.



CANADA. A heavy yielder and excellent shipper. Oz. 25c, $\frac{1}{4}$ lb. 75c.

TOMATO.—(Small Fruited).

STRAWBERRY OR GROUND CHERRY. Small fruit; make delicious sauce. Pkt. 10c, oz. 60c.

CHERRY RED. Used for pickles, very handsome. Oz. 50c.

YELLOW PLUM-SHAPED. Round and regular. Oz. 50c.

RED PEAR-SHAPED. A favorite for preserves. Oz. 65c.

ALL PACKETS OF TOMATOES 5 CENTS EACH, EXCEPT WHERE NOTED.

Garden Turnip.

(1 oz. for 150 feet of drill, 2 lbs. per acre.)

Field Varieties, see under Field Roots.

✦ **EARLY SNOWBALL (WHITE STONE.)**

A most desirable table turnip, fine, round and of excellent flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 50c.

✦ **EXTRA EARLY MILAN.** Earliest in cultivation; in shape it is flat, strap leaved, color white, with beautiful purple top. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 90c.

GOLDEN BALL. Very round, rich golden color, well adapted to this country. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 50c.

Sunflower.

RUSSIAN GIANT. A much better variety than the common sort, forms a single large flower, seed very large; chiefly used in this country for feeding pet birds, such as parrots and fowl. 20c. per lb, postage paid; 10 lbs. for \$1.00, by express, purchaser's expense.

25c Worth of Seeds EXTRA

will be allowed on each ONE DOLLAR sent for Seeds in PACKETS and OUNCES.

See particulars of this Discount on Page 5.

**Finest
Quality,
Largest Crops**

resulting in
**Finest Cattle,
Horses and
Hogs.**

FIELD ROOT SEEDS.

**McKENZIE'S
FIELD
ROOT
SEEDS**

ARE FAMOUS
IN ALL
WESTERN
CANADA



The demand for "Field Root Seeds" in Manitoba and Northwest Territories, last year, about doubled that of any preceding year. Farmers' herds of stock are increasing rapidly, hence the enormous demand for "Field Root Seeds;" their value for stock feeding cannot be over-estimated. Large quantities can be produced at a trifling cost, and it pays.

Please remember McKenzie Pays the Postage on "Field Root Seeds" to any part of Canada.

Sugar Beet.

(4 to 6 lbs. to acre).



Danish Sugar Beet.

THE SUGAR BEET is becoming a general favorite. In some instances its yield has equalled in bulk the famous Red Mangel, while far exceeding other roots in nutritive and milk-producing qualities. They are rich in sugar and quite pleasant to the taste. When scattered among other roots on the ground, animals will eat them first. They impart a rich flavor to dairy products, and are also very fattening.

Please remember to deduct 5 cents per pound if ordered by express.

♦ **DANISH IMPROVED.** There is a great difference in the growth of Sugar Beet, some varieties having been sold which caused the grower to brand them as unprofitable. All we ask is, give this particular variety a trial and be convinced of its immense value as a field root. They are so easily harvested they can be pushed over in the rows. 12c. per $\frac{1}{4}$ lb, 23c. per $\frac{1}{2}$ lb., 35c. per lb., \$1.25 4 lbs.

♦ **NEW INTERMEDIATE YELLOW.** One of last season's introduction; it attains a good size, is clean and easily harvested; our stock is limited. 20c. per $\frac{1}{4}$ lb, 40c. per $\frac{1}{2}$ lb., 55c. per lb.

LANE'S IMPROVED IMPERIAL. Our experience is, that we cannot place this variety on a par with the preceding, although popular in some countries. 12c. per $\frac{1}{4}$ lb, 25c. per lb., and 80c. per 4 lbs.

WHITE SILICIAN GREEN TOP. An older variety—almost out of use. 12c. per $\frac{1}{4}$ lb, 25c. per lb., and 80c. per 4 lbs.

Quality in Seeds.

The steady growth of our business with market gardeners and others who make their living from the products of the soil,—is the best evidence possible that our "constant efforts to excel" are appreciated.

The cost of the very Best Seeds is so small, compared with value of the resulting crops that sensible planters know they cannot afford to risk seeds of doubtful pedigree,—and we know just as well that we cannot afford to risk our hard-earned reputation by selling stock of uncertain character.

CARROT.

(2 to 3 lbs. per acre.)

♦**IMPROVED MAMMOTH (HALF LONG WHITE).** Undoubtedly the very best Field Carrot in existence; the Surest Cropper and Heaviest Yields. This famous carrot has become so popular all over this country that it has caused the Long White Varieties to be little used; it seldom exceeds 16 inches in length, and has grown to measure 25 inches in circumference; its form is even, tapering to a point, enabling it to be easily harvested. $\frac{1}{2}$ lb. 20c, lb. 55c.

COOPER'S YELLOW INTERMEDIATE. Roots smaller but similar in shape to White Intermediate. $\frac{1}{2}$ lb. 30c, lb. 75c.

LONG WHITE BELGIAN. An old and popular sort a good yielder, but growing very long, one-third above ground. $\frac{1}{2}$ lb. 12c, lb. 35c.

GIANT WHITE VOSGES. Similar to Mammoth Half Long White, but coarser. $\frac{1}{2}$ lb. 20c, lb. 45c.

LONG ORANGE BELGIAN. Good cropper, imparting a rich color to milk. $\frac{1}{2}$ lb. 20c, lb. 55c.

RED SURREY. Long shape, orange red color. $\frac{1}{2}$ lb. 20c, lb. 65c.

Mangel Wurtzel.

(4 to 6 lbs. per acre.)

If ordered by express, deduct 5 cents per pound.

♦**McKenzie's Manitoba Giant Yellow.**

We cannot speak too highly of this magnificent root; it grows clean, well formed, of a rich golden yellow, and is the best keeper of the large varieties; having but a single tap root, they are harvested with little trouble, only requiring a good lift to place them in the wagon. 20c per $\frac{1}{2}$ lb, 35c per lb, 33c per lb for 5 lbs. or over.

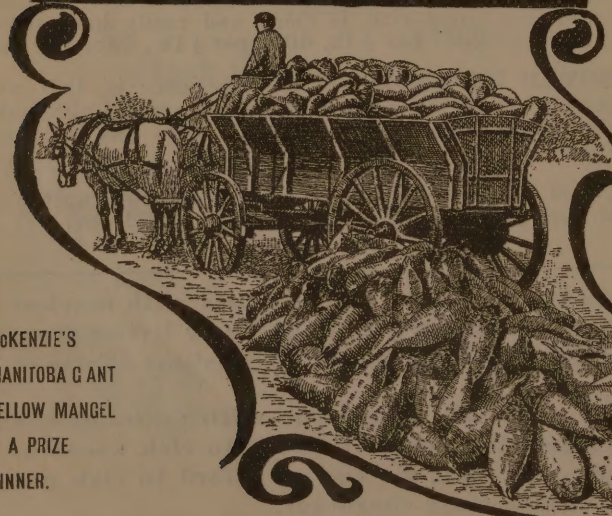
♦**Mammoth or Giant Long Red.**

This well-known variety attains immense proportions in this country; specimens have been grown that were a good lift for a strong man; over one hundred tons have been produced to an acre. We have an excellent strain of seed. 15c per $\frac{1}{2}$ lb, 25c per lb, 20c per lb, for 5 lbs. or over.

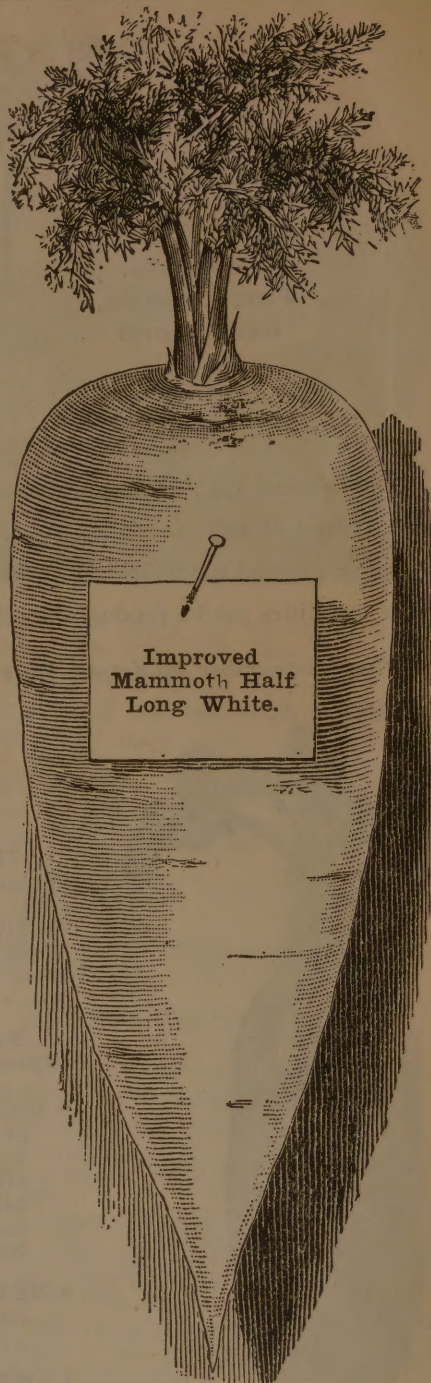
MAMMOTH YELLOW INTERMEDIATE. A standard half long variety of good proportions and easily harvested. 15c per $\frac{1}{2}$ lb, 25c per lb, 20c per lb for 5 lbs. or over.

GOLDEN TANKARD. This variety holds a good record for its milk producing qualities, only excelled now by the Danish Sugar Beet; medium size, of good form. 15c per $\frac{1}{2}$ lb, 25c per lb, 20c per lb for 5 lbs. or over.

GIANT YELLOW GLOBE. An excellent sort for hard, firm lands, grows very large; a perfect globe shape. 15c per $\frac{1}{2}$ lb, 25c per lb, 20c per lb for 5 lbs. or over.

McKENZIE'S MANITOBA GIANT YELLOW MANGEL

McKENZIE'S
MANITOBA GIANT
YELLOW MANGEL
IS A PRIZE
WINNER.



Carrot

RED GLOBE. Similar in form to the Yellow, but not so large. 15c per $\frac{1}{2}$ lb, 25c per lb, 20c per lb for 5 lbs or over.

CARTER'S WARDEN ORANGE GLOBE. Moderately large. 13c per $\frac{1}{2}$ lb. 25c per lb, 20c per lb for 5 lbs or over.

RED INTERMEDIATE. Not so popular as Yellow Intermediate. 15c per $\frac{1}{2}$ lb, 25c per lb, 20c per lb for 5 lbs or over.

POTATOES FOR SEED.

(In drills 3 feet apart, 10 to 12 bushels to acre. 1 peck will plant about 125 hills.)



SHIPPING.—We commence shipping as soon as danger from frost is past. We deliver all potatoes into hands of Transportation Companies, safely packed; after that our responsibility ceases. Purchaser must take all risk from freezing or heating. All quotations on peck quantities or over is inclusive of cost of bags or packing. If ordered with other seeds, state specifically how the Potato portion of the order is to be shipped, whether by **Express** or **Freight**. We might state on small quantities like a peck, half bushel, or bushel, the freight is as much as on 100 lbs., and on points like Regina, and further west, or north or south of that point, 150 to 200 lbs. would go as cheap as a peck. By **Mail** quotations include Postage on quantities, 1 lb. and up to 4 lbs.

Our Potatoes are specially raised for our Seed Trade, and are exceedingly good, considering the bad season we have had in this locality. At the time of writing this Catalogue, Potatoes were selling in Brandon for commercial purposes at 90 cents per bushel.

McKENZIE'S OVAL BEAUTY is not only a Potato of **Quantity**, but of **Quality**. This Potato was brought to our attention three seasons ago, and it impressed us as being the nearest perfection of any we had ever seen. It is early in the extreme and matures very uniform. It cooks well even before fully matured, and possesses a satisfying flavor. It is a handsome oval shape and splendid pink color. It has no deep eyes and in harvesting a crop, it is delight to see such abundance of even-sized potatoes. **Lb. 25c, 4 lb. 85c** post paid; **per peck, \$1.00; bushel, \$3.00.** By freight at purchaser's expense.

EARLY FORTUNE. This is a grand variety, being a warm red color; very early and exceptionally productive. Potato is very firm, dry and mealy. **1 lb. 20c, 3 lbs. 50c,** postpaid; **peck 50c, bushel \$1.50,** by freight at purchaser's expense.

ROSE OF THE NORTH. This Potato has a splendid record. It possesses those qualities

What some of our friends say:

"I must now turn to thank you for the seed potatoes you sent me (McKenzie's Oval Beauty), as they were better than I expected to get. Wishing you an increase from your fair dealings." James McTavish, Bradbourne, Alta.

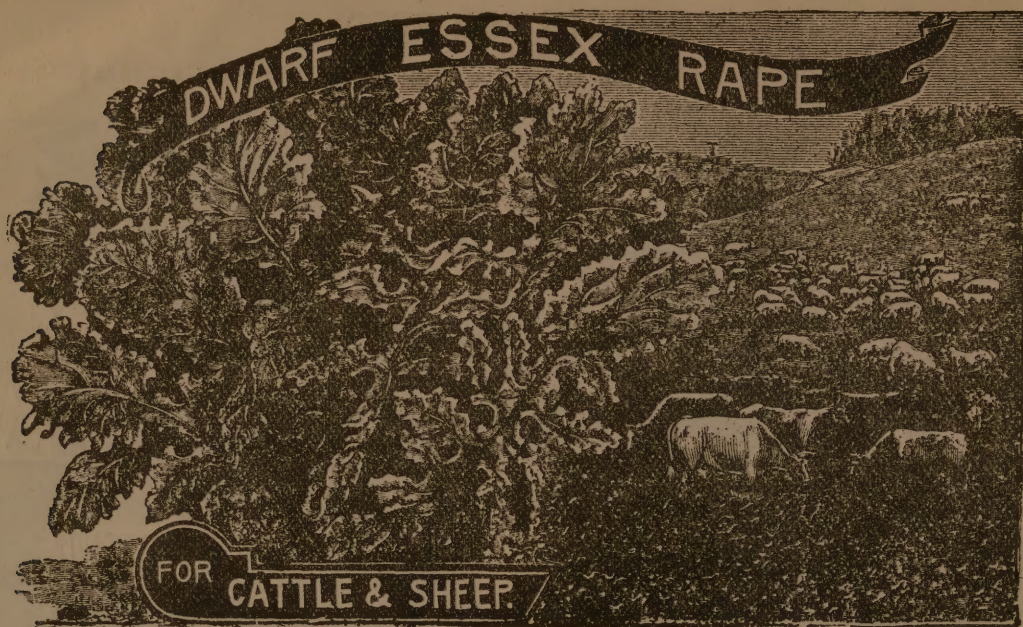
"The Dakota Reds did well, 200 lbs. from 7 lbs. of seed." Thos. F. Pirie, Galena, B. C.

so essential to a profitable potato, being early, choice quality, very prolific and a good keeper. As we write this Catalogue our grower of this grand potato sits by our desk, and he expresses his highest appreciation of "**Rose of the North.**" **1 lb. 25c, 3 lbs. 50c,** postpaid, **peck 60c, bushel \$2.00,** by freight at purchaser's expense.

NO. 7 SEEDLING. Of one hundred and five varieties tested at the Experimental Farm, Brandon, this potato takes the lead. It has repeatedly proven its superiority over many sorts, and is a genuine good yielder. Long shape, dark red color. **Per lb. 20c, 3 lbs. 50c,** post paid; **peck 65c, bushel \$1.50,** by freight at purchaser's expense.

DAKOTA RED. This variety is a main crop potato, very productive, long shape, red color. **Per lb. 20c, 3 lbs. 50c,** postpaid; **peck 60c, bushel \$1.50,** by freight at purchaser's expense.

IT PAYS TO BUY PURE SELECTED POTATO STOCK



RAPE.

THE GREAT FORAGE PLANT FOR OUR NORTHWEST COUNTRY. There is no plant that will give as heavy a yield of forage at such a small cost. For green feeding its value is beyond doubt. It makes magnificent fall feeding; cattle and sheep will pick it out of the snow in cold winter weather. For green manuring its value is beyond doubt. It takes many of its good qualities from the atmosphere. Our climate is its delight; its growth here will double what it will produce in the South or in a warmer climate. Large quantities are being used South and East for renewing impoverished lands.

For early pasture sow in spring with grain crop, and after grain is cut will grow very strong and rank for late feeding. It can also be sown on land in July after summer-fallowing. When a grain crop has failed, Rape may be sown in July or early August, and it will make excellent late fall pasturage. It will produce twelve tons of green feed to the acre. One acre will produce pasture for ten cattle or twenty sheep for two months. There is only one best variety and that is our Dwarf Essex.

Sow 2 pounds per acre with grain; broadcast, 5 to 6 pounds per acre; in drills 30 inches apart, 2 to 3 pounds per acre.

DWARF ESSEX. The standard variety. 1 lb. 15c., 4 lbs. 55c., post paid; 25 lbs. at 7c., 50 lbs. at 6c., by freight, at purchaser's expense.

TURNIP.

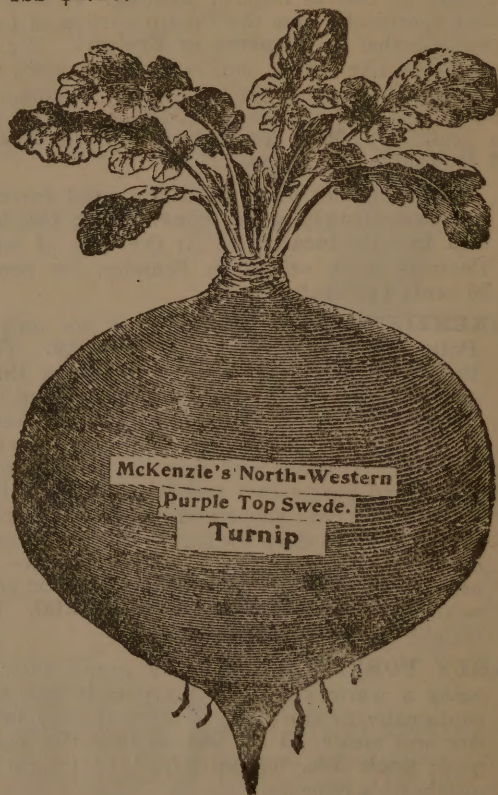
(Sow 2 to 4 lbs. per acre).

Deduct 5 cents per pound, if ordered by Express

McKenzie's North-Western Purple Top Swede.

This splendid Turnip merited for itself last year (1902) unstinted praise from all parts of Manitoba and the Northwest Territories. It is one of the hardiest, most productive, and most nutritious varieties in cultivation. It is of a handsome oval or globe shape, with slender neck and single tap-root; flesh, fine grained, solid, sweet, of a rich yellow color, very uniform in size. The accompanying cut represents very accurately what a

whole field would be like. $\frac{1}{4}$ lb 10c, 1 lb 30c, 4 lbs \$1.10.



McKenzie's Northwestern Purple Top Swede.

TEN (10) POUNDS OF RAPE WILL GIVE THE FARMER A LOT OF EXTRA FEED—THE COST IS A TRIFLE.

TURNIP.—Continued.♦**ELEPHANT, JUMBO OR MONARCH KING**

This variety has been in great demand of recent years; it grows great crops, but is rather coarser than some other known varieties. $\frac{1}{4}$ lb 10c, 1 lb 25c, 4 lbs 90c.

♦**CARTER'S IMPERIAL.** A sure and heavy cropper, hardy and a good keeper. $\frac{1}{4}$ lb 10c, 1 lb 25c, 4 lbs 90c.**SHAMROCK.** Shape very uniform, and on well prepared soil yields well. $\frac{1}{4}$ lb 10c, 1 lb 25c, 4 lbs 90c.**SKIRVINGS.** An old popular sort. $\frac{1}{4}$ lb 10c, 1 lb 25c, 4 lbs 90c.**SUTTON'S CHAMPION.** A heavy yielding variety, particularly adapted to light soil. $\frac{1}{4}$ lb 10c, 1 lb 25c, 4 lbs 90c.**BANGHOLM.** Oval shaped, good for heavy soil. $\frac{1}{4}$ lb 10c, 1 lb 25c, 4 lbs 90c.♦**HALL'S WESTBURY.** Round and clean, heavy cropper. $\frac{1}{4}$ lb 10c, 1 lb 25c, 4 lbs 90c.**KING OF THE SWEDES.** A good standard sort. $\frac{1}{4}$ lb 10c, 1 lb 35c, 4 lbs \$1.20.**Green and Bronze Top Swedes.**♦**GREEN TOP OR YELLOW FLESH.** Good keeper. $\frac{1}{4}$ lb 10c, 1 lb 30c, 4 lbs \$1.00.**WHITE SWEDE.** Not as popular as the Purple Top. $\frac{1}{4}$ lb 10c, 1 lb 30c, 4 lbs \$1.00.**HARTLEY'S BRONZE TOP.** Slightly different from Purple Top. $\frac{1}{4}$ lb 10c, 1 lb 30c, 4 lbs \$1.00.**COW HORN.** We do not recommend, but some of our customers fancy it. $\frac{1}{4}$ lb 10c, 1 lb 45c.**White and Yellow Fleshed.**

These White and Yellow Fleshed varieties may be sown 6 or 8 weeks later than Swedes.

♦**PURPLE TOP MAMMOTH OR IMPROVED GRAYSTONE.** A popular White sort, flesh solid and nutritious, does best when sown late. 1 lb 30c, 4 lbs \$1.00.**SELECTED WHITE GLOBE.** Grows large in rich soils. 1 lb 30c, 4 lbs \$1.00.**YELLOW ABERDEEN (GREEN TOP).** A favorite Scotch variety. 1 lb 30c, 4 lbs \$1.**YELLOW ABERDEEN (PURPLE TOP).** Differs from preceding only in color. 1 lb 30c, 4 lbs \$1.00.

Specially Grown, Selected and Re-cleaned Stocks.



It is a great advantage to farmers and all buyers of seeds that there is **ONE LARGE SEED HOUSE** centrally located in Western Canada which carries large stocks, including every variety under the sun that is any good for sowing in this country.

"GOLD STANDARD" SEEDS VERY APTLY SUGGEST THE VARIETY, QUALITY AND PURITY OF OUR SEEDS.

All prices in this Department are net cash, f.o.b. cars at Brandon.

CHANGE OF PRICE.

Prices in this Department are subject to fluctuations of market.

COTTON BAGS

We ship Seed Grain in good Cotton Bags. **PRICE OF EACH 20 Cents.**

Barley.

MENSURY. There is a diversity of opinion among eminent authorities as to which is the proper name for this Barley, whether "Mensury" or "Mandscheuri," or whether they are the same or two distinct varieties.

It is a **Six-Rowed Variety**, and easily excels all other six-rows. The straw grows a good length and is not apt to lodge. Heads are well filled to the top with very large kernels. This Barley is veritable king of the six-rowed varieties. Superintendent Bedford of Brandon Experimental Farm, gives it first place. If you want the best, buy "**MENSURY**." 2 lbs. 25c., post paid; 1 bus. 85c., 2 bus. \$1.50, 5 bus. or more at 70c. per bus.

CANADIAN SIX-ROWED. A good standard variety, matures very early, straw bright color, stands well and reliable from point of quantity and quality. 1 bus. 75c., 2 bus. \$1.35, 5 bus. or more at 60c. per bus.

ODESSA (SIX-ROWED). This variety has been in popular favor for several years past, and still retains a good record, but as the land becomes more cultivated it has a greater tendency to lodge, for this reason the "**Mensury**" is preferred. Heads are short but very compact, prolific under favorable conditions. 60c. per bus.

CANADIAN THORPE. A Two-rowed variety of considerable repute, having given the best of results at **Government Farms**. A rapid growth, stiff straw, freedom from rust, and a prolific yield. 2 lbs. 25c, postpaid; 1 bus. \$1.25, 2 bus. \$2.25, 5 bus. or more \$1.10 per bus.

DUCKBILL (TWO-ROWED). As "**Mensury**" is king of the six-rowed varieties, so "**Duckbill**" is king among the two-rows. This is an excellent Barley, not much shorter head than the Chevalier varieties, but more compact. Kernels large and plump, with a rigid and bright straw, which seldom suffers from lodging. This is decidedly the best two-rowed variety for Manitoba and the Northwest. 1 bus. \$1.00, 2 bus. \$1.85, 5 bus. \$4.50, 10 bus. or over at 85c. per bus.

WHITE HULLESS and BLACK HULLESS.

We keep both of these varieties in stock to accommodate some of our customers, but this year we are not recommending either for general cultivation in this country, for various reasons. Price of either, \$1.25 per bus. of 60 lbs.

Buckwheat.

Experiments of growing Buckwheat in this country have never been very successful, and it cannot be recommended for general cultivation as a paying crop, some like it, however.



Order a Broadcast National Seeder.
(See under Tools and Implements.)

Cotton Bags are 20c. each extra.

	Peck.	Bushel (48lbs.)
JAPANESE	\$0 50	\$1 80
SILVER HULLED	45	1 60

Peas.

There is every encouragement to the Manitoba and Northwest farmer to grow Peas, as they do well and make excellent feed. Our experience as seedsmen is, that we are selling larger quantities every year.

Supt. Bedford, speaking of Peas, says:—"It is a matter of regret that Peas are not more extensively grown in this province. The yield on this farm (Experimental Farm, Brandon) has nearly always been large. The pea bug is unknown here. The sample is equal to that grown in the best pea sections of Ontario, and the price obtained is high."

Peas should be grown on clean, stiff, rich land—summer fallow preferred—and from 2½ to 3 bushels of seed per acre should be used. Seeding should be done about a week after spring opens, as late seeding encourages a rank growth of straw, which is apt to mildew.

When grown on a large scale, one peck of oats per acre should be sown with the peas, the

combined crop can then be cut with a binder, stooked and threshed the same as any other grain.

Growing Mummy or the Crown sorts along with the long strawed varieties ensures a better crop.

CANADIAN BEAUTY. A distinct variety and very productive. The grain is very large, bright, and a clear color; pods are well filled. The straw is of fine quality. This is an excellent pea. Peck 60c., ½ bushel 1.10, bushel \$1.90.

BLACK-EYE MARROWFAT. Straw is long and bright, grain large and round, rich in feeding qualities. A good yielder, and a good old standard variety. Peck 60c., ½ bushel \$1.10, bushel \$2.00.

GOLDEN VINE. Small rich yellow, loaded with pods, the straw is long, fine and bright, very productive. Bushel \$1.85.

Prices of all Seed Grain and Grasses Subject to change without notice.

Peas.—Continued.

WHITE-EYE MARROWFAT. Large and yellow, long straw. It does not stand the sun and is not so productive as the preceding. Peck 60c., $\frac{1}{2}$ bushel \$1.10, bushel \$1.90.

PRINCE ALBERT, or Multiplier. Small, yellow, long straw, an old favorite. Bushel \$1.75.

MUMMY. A Crown variety, which means that the pods cluster at the top or crown of straw. Straw stands upright $2\frac{1}{2}$ feet and very coarse. A field in bloom resembles a cover of snow. Bushel \$1.85.

CROWN FIELD. Similar to preceding, but finer. It is almost impossible to get a stock unmixed with other varieties. Bus. \$1.85.

PRUSSIAN BLUE. A grand rich Pea, in demand in the cities for cooking. Straw long and bright, excellent for green feed when mixed with oats, also good for plowing in. Peck 60c., $\frac{1}{2}$ bushel \$1.10, bushel \$2.00.

JUNE PEA. Seed grown in Manitoba. Our grower says the peas make splendid hog pasture in fall, hogs will jump a fence to get at them. Peck 60c., $\frac{1}{2}$ bushel \$1.10, bushel \$2.00.

When more than 5 bushels are required, write for special prices.

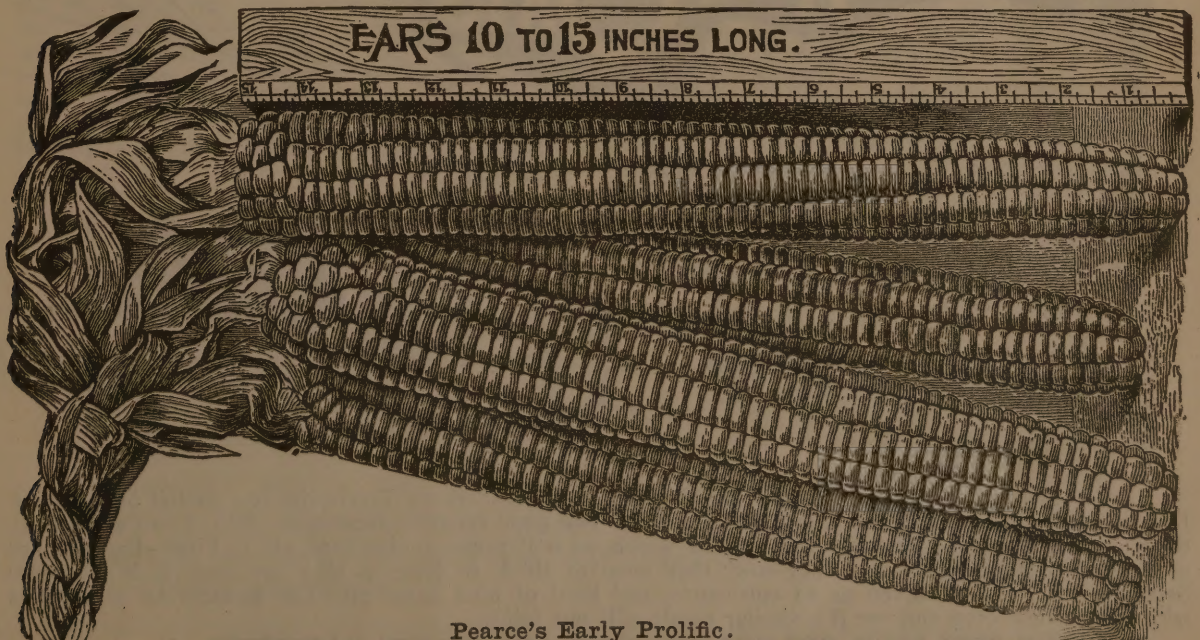
**CORN, ENSILAGE.**

The most progressive farmers, especially those interested in stock feeding, appreciate the great value of corn for fodder. It is surprising how rapidly the demand is increasing yearly. We are astonished ourselves at the rapid increase. Corn can be grown as successfully in Manitoba and Northwest Territories for fodder purposes as in any part of Eastern Canada. **IT PAYS TO GROW CORN.**

The quantity per acre exceeds that of any other fodder. In quality it possesses the necessary nutriment for excellent and profitable feeding. No cheaper feed can be produced than Corn, as only half ($\frac{1}{2}$) a bushel is necessary to the acre. It only costs \$1.00 to seed an acre.

CORN GROWERS

—
Read this
page and
next one
carefully.



Pearce's Early Prolific.

Be Sure and Add 20 Cents Each for Bags.

CORN, Ensilage.—Continued.

Our cultural directions last year were as follows: Succeeds best when sown in rows three feet apart. Most grain drills can be used for this purpose by closing some of the spouts. The plants should stand three to nine inches apart in the row. Time of sowing is from May 15th to 24th, according to the season.

While some may prefer using the drill, we strongly recommend planting in hills, marking the land $3\frac{1}{2}$ feet apart each way, then using corn planter. When corn is six inches high thin to three good plants to each hill. This has been proven beyond all doubt to produce the largest yield. The tendency is to sow too much seed.

PEARCE'S EARLY PROLIFIC. (Yellow).

We have been selling this variety for several years. It has given satisfactory results every year. It is very prolific and leafy, stands 9 feet high, and yields a large amount of fodder fairly well matured. On suitable land it will usually reach the late milk stage. Per peck 60c, per bushel \$2.00.

NORTH DAKOTA FLINT. (Yellow). A good reliable variety. Although not so prolific as "Pearce's," it is about 4 or 5 days earlier, which is an advantage. Per peck 60c, per bushel \$2.00.

COMPTON'S EARLY. (Yellow.) Ranks with "Pearce's Early Prolific" for earliness; produces equally as much fodder to the acre. Ears large, having fourteen rows to the ear. Per peck, 60c; per bushel, \$1.90



NORTH DAKOTA. (White). This is evidently an improved Squaw Corn. It is early, comes true to name, and invariably ripens in this climate. It grows from 6 to 7 feet, but is not as leafy as the Yellow variety. Per peck 60c, per bushel \$1.95.

LONGFELLOW. (Yellow). This is a great favorite in the East, and tests have been very satisfactory here. Long slender ears, filled with grain, and a strong robust grower. Per peck 60c, per bushel \$1.90,

Dent Varieties.

Some of our customers like the Dent Corn. Some varieties, perhaps, are as good for fodder, but not quite so early as the flint varieties.

EARLY MASTODON. 60c. peck, \$1.95 bush.

WHITE CAP YELLOW DENT. 60c peck \$1.95 bushel.

EXTRA EARLY HURON. 60c peck, \$1.85 bushel.



Did it ever occur to you that the Oat Crop in Manitoba and the Territories is a partial or complete failure one year in every three. Rarely are there two good crops in succession. Why? you ask. Well, there are various good reasons, only two of which we will pause to give here, viz.: First—Farmers are careless about the kind of seed they sow; they seem to think so long as they are oats, it is all right. Second—Little care is taken as to cultivation and kind of land sown on. Let farmers be as careless with their wheat crop and see if a similar result will not follow.

BUY THE BEST SEED, GET THE CHOICEST AND SELECT VARIETIES. If you do this, it will be a remunerative investment.

Get New Seed, New
Blood, Better Crops.

Oats.—Continued.

Farmers, look well to
your oat crop.

A Grand Acquisition to the Agricultural World

This wonderful Oat we are offering to the farmers of this Country for the first time. This oat is the result and product of the great Garton Bros., England, Hybridizers and Specialists in the breeding of oats.

WE PREDICT that in a couple of years, when the farmers of this country have proven for themselves the merit of this Great Oat, "**TARTAR KING**."

That they unanimously will rise up and call the originators "**BLESSED**." We lay no claim to being the originators, but we are pleased to be the first **Seed House** in Canada to introduce to the farmers of this country "**TARTAR KING**."

The opinion of one farmer who grew them, summer of 1902, in writing to Superintendent Bedford, sums up his experience in growing "Tartar King Oats" as a trial: "Best Oat in the World never saw their equal."

We have grown this Oat the past season with charming results. Its habit of growth, and all its distinctive characteristics have been carefully watched, with deepened pleasure, giving every evidence as it did, of being the coming Oat for this Country.

Our stock of this Oat is very limited indeed, the seed supply of it which we had last spring being small.

TARTAR KING OAT is a most beautiful white variety, part branching and part side, but more of a side Oat. Straw stiff, color bright, and strange as it may seem it possesses a distinctive difference from other oats, there being a strong joint in the straw about 2 inches below the head, making the straw strong and not liable to break. Kernels are large, beautifully white and plump, possessing a thin hull, which is a most desirable feature. The plant is strong and vigorous, matures in 95 days and yields well, and is perfectly free from rust.

Our limited stock is a fine looking sample. but would have looked better had they stood a day or two longer to mature before cutting.

PRICE.

Pound 30c., 3 pounds 75c., by mail, post paid; peck 55c., $\frac{1}{2}$ bushel \$1.00, bushel \$1.60, 5 bushels \$7.50.

NEWMARKET. This is our third season selling "The Newmarket Oat," and we have yet to receive our first complaint from any one of our many customers all over this country. The word "satisfaction" expresses it. What more can any buyer or seller want when "satisfaction" is given? It is a white variety with large branching heads, kernels large, of medium length, uniform and taper pointed. Straw of good length and very seldom goes down. Lb. 20c, 4 lbs. 50c,

PRICE.

postpaid; bushel 75c, 10 bushels or over, 70c per bushel.

NEW IMPROVED WHITE LIGOWO. The merit of this oat is undoubted. At the Experimental Farm, Brandon. it has proven itself to rank next to the Banner. The kernels are large and of good length, possessing a thin hull, making them a valuable variety for milling and feeding purposes. Our stock is limited. Per lb. 25c, 4 lbs. 60c, postpaid: peck 35c, bushel \$1.00.

Railways give **HALF-FREIGHT RATES** on Seed Grain and Grasses shipped from Brandon. See page 1.

It is Always a Pleasure

to hear from our customers from all over the Great Northwest. (Tell us what results you had by sowing our seeds). If you have any inquiry to make of us, it will be a pleasure to reply as promptly as possible and do our best for you according to our ability.



Prices on Seed Grain and Grasses Subject to Change Without Notice.

OATS.—Continued.

AMERICAN BANNER. This oat, from point of productiveness and adaptability to Western soil and climate, has recorded itself to be one of the best of white varieties. For several years past it has been the popular white oat. In the tests of years it has held its own fairly well against all competitive varieties, but recently it has got badly mixed with other sorts. It pays to get a pure strain of seed, true to name. *We have always been headquarters for good Banner seed oats.* Our seed gives splendid satisfaction. We would suggest that intending customers book their orders early with us for this oat, as the demand will be very large this year. Per lb. 15c, 4 lbs. 35c, postpaid; bushel 65c, 10 bushels or over, 55c per bushel.

IMPROVED AMERICAN. Some growers have had excellent results. We have not had a dissatisfied customer yet to whom we have supplied seed, and this is our fourth year of handling. **They are very prolific.** The heads are branching, much the same as Banner, straw stiff and usually grows about 36

inches high. A week to ten days earlier than the Banner. Per lb. 15c, 4 lbs. 40c, postpaid; bushel 75c, 10 bushels or over, 70c per bushel.

BLACK TARTARIAN. This is undoubtedly the best of all varieties of black oats. Every few years a new black oat is placed on the market, but none have excelled the **OLD RELIABLE BLACK TARTARIAN**, which has stood the test of forty years. The plant is hardy, grows vigorously and rapidly; the grain is intensely black, which is a proof of its purity; hulls very thin, making it a most valuable feeding oat, and it is a very prolific yielder. Per lb. 20c, 4 lbs. 50c, postpaid; bushel 85c, 2 bushels \$1.60, 10 bushels or over, 75c per bushel.

We are not listing American Beauty, Abundance and Danish this year, as the varieties described above are preferable. Should some of our customers, however, want any of these three named varieties, prices will be given on application.

SPRING WHEAT.

The golden and important grain crop of the country.

The old is ever new.

We have no fancy new variety to offer to the farmers of this country. Of all the important tests made on the Dominion Government farms from points of adaptability to northern growth conditions, productiveness and adaptability for commercial uses, no variety excels the "**Red Fyfe.**" It is held in high favor in all the markets of the world.

WHEAT is the important crop in this country, and it DON'T PAY to sow POOR SEED on GOOD LAND. It costs little more to harvest a heavy crop than a light one. IT PAYS to secure your seed from selected stocks. IT PAYS to sow PURE SEED.

RED FYFE. We keep three grades.

Fancy. This is the highest quality and combines all the elements of perfection, of development, purity of variety, and freedom from foreign grains that can be produced. Well re-cleaned, and possessing high germinating test. Per bushel 90c, 5 bushels 85c per bushel; over 5 bushels, 80c per bushel.

Choice. This sample possesses nearly all the points of excellence of our "Fancy," but in vitality and germinating power will not register so high. Per bushel 85c, 5 bushels 80c per bushel; over 5 bushels, 75c per bushel.

Prime. A good sample, not so well developed, and not so pure. 70c per bushel.

WHITE FYFE. We carry only one grade of this variety. While not so popular as the Red, owing chiefly to its not being liked by Millers for milling, it yields equally with Red and makes a beautiful sample. We favor

sowing on light land, and strongly recommend its use before Red if the land is subject to early frosts. Frost does not depreciate its value for marketing like the Red. Per $\frac{1}{2}$ bushel 50c, bushel 90c, 5 bushels or more, 85c per bushel.

WILD GOOSE. Is a bearded wheat. No variety of wheat has done better on the Experimental Farm at Brandon for the past ten years than *Wild Goose Wheat*. Its adaptability to this climate, soil conditions, quality and its yield per acre, equals if not exceeds any other variety. Its general use has never been urged owing to the aversion of milling concerns. Per $\frac{1}{2}$ bushel 90c, bushel \$1.50, 5 bushels \$7.00.

AMERICAN BLUE STEM. From our observation of this variety we prefer to discourage its use. Therefore we do not quote it, although grown with some success in Alberta. Will furnish price on application.



FALL WHEAT.

Prices submitted upon application.

We invite correspondence re Seed Wheat from intending purchasers of bulk lots or carload quantities.

BLUE STONE for treatment of smut in wheat, we carry in any quantity. Price on application.

\$6,500

GRAIN PICKLERS for treatment of smut in grain before sowing. We sold \$6,500 worth of these Picklers for this purpose last spring to the farmers of Manitoba and Territories. You should have one. For further information see under "**Tools and Implements.**"

Gold Standard Seeds

FIND THEIR WAY TO THE MOST REMOTE CORNER OF THIS GREAT WESTERN COUNTRY, AND PRODUCE A SURE AND ABUNDANT CROP



Emmer.

Price: 4 lbs. post paid, 40c; 25 lbs. 45c., 50 lbs. 60c.

Tares or Vetches.

Grown for a forage crop. They can be cheaply raised. Feed green, cured, or ensilage. They are sown at the rate of half-a-bushel to the acre, with a quarter-bushel oats to hold them up. Sixty pounds constitute a bushel.

Per peck 70c., bushel \$2.35, in lots of 5 bushels or more, \$2.25 per bushel.

Spring Rye.

A distinct variety from Winter Rye and more productive. If sown for seed purposes, can be treated same as wheat; if for green fodder, care should be exercised to cut directly it is in head, otherwise it becomes unpalatable to stock. If cut early, can harvest a second crop a month after the first crop. Fifty-six pounds constitute a bushel. 75c. per bushel, in lots of 5 bushels or more, 70c. per bushel.

Some of our customers in Alberta like the Fall variety. Price furnished upon application.

Flax.

Flax has been a very profitable crop to the grower for the past three years. The demand for this cereal for manufacturing purposes is increasing, and manufacturers are looking west for their supply.

We have a very fine sample for sale this year. Fifty-six pounds to the bushel. Peck 50c, 1 bushel \$1.75, 5 bushels or more at \$1.60 per bushel.

Emmer.—(Speltz.)

This grain is incorrectly called by various names. The names "Spelz," "Speltz," and "Spiltz" are often used, the name "Speltz" being the most common of all. The true name for this cereal is **EMMER**.

Emmer is a species of wheat known botanically as *Triticum dicoccum* (T. amyleum). Being comparatively new of introduction, during the past couple of years, its habits of growth, yield, adaptability to Northwest soils and climatic conditions have been rigorously watched, with the result that it has been found to be highly adapted to this country, and may be regarded as a permanent crop for stock feeding. The heads are similar in form to two-rowed barley. It is peculiarly adapted to poor, impoverished soils that are unsuitable for wheat or other grains. Spring frosts do not damage it. The drier the weather, the better it thrives. The season of 1901 has confirmed the opinion generally held in this grain, that it is one of the best kinds to resist the effects of wet weather. Stocks which stood out for weeks in the rain were found to be as bright as when built, and the kernel entirely free of injury. It is an immense yielder. In a feeding experiment conducted on the Brandon Experimental Farm in the winter of 1901, Emmer was found to be superior to mixed grain as a feed for fattening steers. It is a magnificent feeding cereal for live stock of all kinds. Many farmers have spoken to us about its superior value for fattening hogs. It will always be regarded equal to Oats or Barley for feeding stock.

Culture.—Prepare the land same as for oats or barley, but sow as early as wheat should be sown. Quantity seed per acre 70 lbs.

Write for special price on a quantity.

See Page 1 for Special Half Freight Rates on Seeds from Brandon.

MCKENZIE'S

GOLD STANDARD SEEDS

ARE

The Best

GRASSES & CLOVERS

Pure Seed, High Grades, Recleaned.

Add 20 cents for each Cotton Bag on all grasses, excepting on shipments of 40 lbs or over of Brome or Western Rye Grass Seed, which are shipped in Jute Sacks, 10 cents each.

These prices are subject to market fluctuations.

Brome.

(Bromus Inermis.)

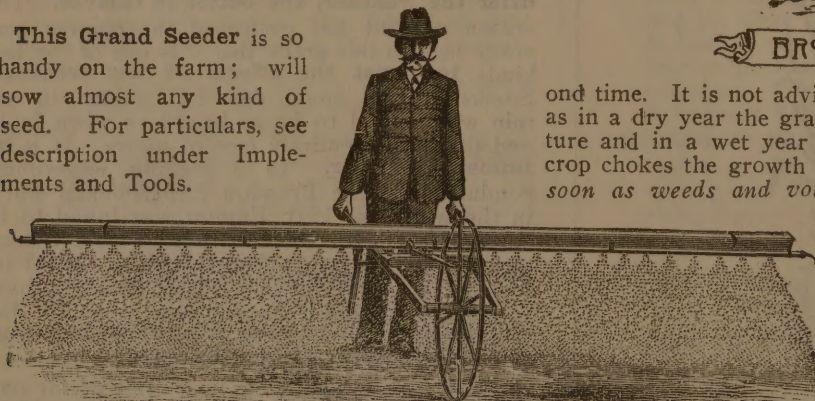
(Awnless or Smooth Brome Grass.)

Produces between 3 and 4 tons of excellent hay to the acre or 346 pounds of seed per acre.

The Greatest Grass Seed of the Age for Western Canada. Commences early in spring and remains green late in the Fall. Thrives well in all kinds of soil, withstands dry weather, forms a close sward, produces a heavy aftermath of succulent, leafy shoots.

Culture—Succeeds on all classes of soil, giving a much better crop on upland than any other kind. It is found that better results are obtained from spring-plowed stubble than from any other. Plowing and sowing should be done from May 15th to June 15th. Harrow once, sow broadcast by hand, or use Brandon Seed House Seeder, sowing at the rate of 10 to 12 lbs. per acre. More seed will give a better crop the first year, as the roots thicken up each year, and in three or four years makes better pasture than hay. Harrow a sec-

This Grand Seeder is so handy on the farm; will sow almost any kind of seed. For particulars, see description under Implements and Tools.



Sowing Brome with the Brandon Seed House Grass Seeder.

The time has come in the history of Manitoba and the Northwest when it is more profitable and expedient for farmers to cultivate their own properly seeded meadows; besides stock thrive better on the cultivated grasses.



BROMUS INERMIS

ond time. It is not advisable to sow with a grain crop, as in a dry year the grain plant absorbs so much moisture and in a wet year the rapid growth of the grain crop chokes the growth of the young Brome plant. As soon as weeds and volunteer crop are sufficiently high they should be mown and the cuttings left on the ground to act as a mulch. If this plan is followed, good pasturage will be had the first fall, and a good crop of hay next season. Per lb 25c post paid, \$2.00 per bushel of 14 lbs, \$12.50 per 100 lbs,

Western Rye Grass.

(Agropyrum Tenerum).

This Grass is becoming very popular. Our sales are increasing every year. Last season we sold about a carload.

It is a perennial and a native of our prairies, therefore, well acclimatized and adapted to the country, possessing some very excellent features. It can be sown with an ordinary grain drill, is an early pasture grass and when wanted for seed can be harvested and threshed as cheaply as wheat. Being a bunch grass it requires only one plowing to kill it. It is a heavy croper, stands dry seasons well, and thrives luxuriantly on all kinds of land. Fourteen pounds constitute a bushel.

Culture.—The same treatment as applies to Brome.

Pound 20c., 4 lbs. 60c., post paid; 14 lbs. \$1.25, 100 lbs. \$8.50.

Timothy.

(Phleum Patense).

The day has arrived when farmers must cultivate their own hay meadows.

We sell enormous quantities

of Timothy every year, and our seed gives satisfaction. It is a perennial grass, long ago naturalized in America, and deservedly popular.

THE AMETHYST, or medium quality, will please any purchaser. Sow 8 lbs. to the acre.

BERYL quality (choice). Per 10 lbs. \$1.25, per bushel \$3.50.

AMETHYST quality. Per 10 lbs. \$1.20, per bushel \$3.25.

CNYX quality. Per 10 lbs. \$1.10, per bushel \$3.20.

WRITE FOR PRICES ON QUANTITIES, prices fluctuate.

BEING THE RECOGNIZED HOUSE FOR GRASS SEEDS AND CLOVERS, we exercise the greatest care in the selection of our stocks. Only seed of the highest germinating test are put out. We would suggest to intending purchasers that the high quality of our **Best Varieties and Grades** should be taken into consideration, when comparing prices. We are anxious and willing to meet all fair competition of reputable houses, but we do not wish to compete with cheap, inferior grades of seed. We invite correspondence from our friends at any time.

HUNGARIAN GRASS.

(Panicum Germanicum).

One of the most valuable quick growing fodder grasses. It grows on any ordinary soil; withstands drought well, as it is of very rapid growth, being ready for cutting in sixty days. It should be cut just before blooming. Does well here.

Culture.—From May 25th to June 21st is best time to sow. 23 lbs. seed is used per acre, and to be sown directly after land is plowed in order to make use of the moist soil thrown up by the plow. It is advis-

able to harrow once before seeding, and once after. Summer fallow land can be used, but fall plowing should never be used, as it is too dry.

HUNGARIAN. Per bushel (48 lbs.) \$1.75.

MILLET (Common). A distinct variety from Hungarian, but used much the same. Per bushel (48 lbs.) \$1.70.

MILLET (Japanese). The plant is coarser than the "Common" variety, and really belongs to the Buckwheat family. It surpasses the common Millet or Hungarian in vigor of stock, yield of seed and value of crop. The stocks are very juicy, making excellent green feed. The seed is a good food for hens. Per lb. 20c., 3 lbs. 50c., postpaid. Prices for larger quantities on application.

MILLET (Hog). Per bushel (48 lbs.) \$1.60.

HARD FESCUE (Festuca Duriuscula). Very early; the hardiest and best adapted of all the Fescus varieties, retains its verdure during long continued drouth. Lb 30c postpaid. Prices for larger quantities on application.

CANADIAN BLUE GRASS (Poa Compressa). A very hardy perennial, with creeping root stock, forming a close and durable turf of fine texture. It is distinguished from the "Kentucky Blue Grass" by its flattened, wiry stems, and by its decidedly blue color. Per lb 20c postpaid. Price for larger quantities upon application.

KENTUCKY BLUE GRASS (Poa Pratensis). Known by some as "June Grass." A perennial, possessing lasting qualities. It has dense creeping root stocks, spreading habit, and smooth, even growth, fine texture and rich green color. Succeeds on dry and poor soils. It takes, however, two or three years to become established, and should, therefore, only be sown with other grasses. Per lb 25c postpaid. Price for larger quantities upon application.



Red Top.

RED TOP (Agrostis Vulgaris). A very hardy perennial grass. It accommodates itself to a variety of soils, but succeeds best on moist land. Height 1 to 2 feet. (14 lbs. to the bushel). 14 to 20 lbs. sows an acre. Per lb 25c, postpaid. Larger quantities, price upon application.

There are a great many other varieties of grasses which we might list, but they are not adapted to Manitoba or the Territories. We will, however, quote and furnish upon application. Throughout every page of this Catalogue it is our desire to recommend varieties of seeds adapted to the country.



McKenzie's O. K. Pasture Grass is a Seed of merit.

CLOVERS.

A FEW POINTERS ABOUT CLOVERS.

A few points about Clover growing in Manitoba, Assiniboia, Saskatchewan and Alberta will not be amiss. While Mammoth Red, Common Red and Alsike do well with proper treatment, perhaps Alfalfa, or Lucerne, does better than any. We would suggest never to sow these Clovers with a nurse crop of grain, as the plant will invariably become winter killed, but if sown alone either on plowed stubble or summer fallow, and the weeds kept mowed during the summer, the plants become sufficiently strong to withstand the winter, and give a good return the following summer.

Alfalfa, or Lucerne, should be sown on land free of grass or perennial weeds, in the proportion of 30 lbs. of seed per acre. The mower should be run over the land several times during the first year to destroy the annual weeds before they go to seed, and the perennial weeds should be hoed or pulled out. The young clover plants are very weak and must have every opportunity of growing.

ALFALFA, OR LUCERNE (*Medicago Sativa*). It requires a deep, rich, well-drained soil. It roots very deeply, and consequently is capable of resisting great drought. It should be sown alone in thoroughly prepared, deeply plowed soil, at the rate of 10 to 15 lbs. per acre. The crop should be cut when the plant is coming into bloom. In suitable soil the plant is perennial, and two crops may be cut in a season. Per lb. 30c, 10 lbs. \$2.00, 100 lbs. \$18.50.

ALSIKE, OR HYBRID CLOVER (*Trifolium Hybridum*).

A perennial, 1 to 3 feet high, succeeding best in cold stiff soils and in marshy lands which are too wet for other species. It is a good honey plant for bees. Sow 10 to 12 lbs. to acre. Per lb. 25c., 10 lbs. \$2.00., 100 lbs. \$18.00.

MAMMOTH RED (*Trifolium Pratense Perenne*). This is really a biennial, large, leafy and succulna. Sow 15 to 20 lbs. per acre. 25c lb., postpaid. Larger quantity, price upon application.

COMMON RED CLOVER (*Trifolium Pratense*). A perennial. Does well. Sow 15 to 20 lbs. to acre. 25c. lb., post paid, Larger quantities, price upon application.

WHITE CLOVER (*Trifolium Repens*). White Dutch variety, and succeeds very well here. It is chiefly used with other seeds for permanent sods, lawns, etc. 40c lb., postpaid. Larger quantities, price upon application.



Alfalfa, or Lucerne Clover.

McKENZIE'S O. K. PASTURE GRASS

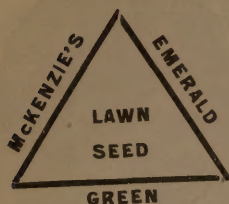
FOR PERMANENT PASTURE.

With many farmers the necessity is upon them for a **Cultivated Permanent Pasture**. The country is becoming so rapidly settled that cattle and horses, which hitherto roamed the prairie for pasture, must be provided with a **Cultivated Permanent Pasture**. Besides, some farmers have many acres which are unprofitable for any other purpose, and It Pays to convert such acres into a **Cultivated Pasturage**.

McKenzie's O. K. Pasture Grass is just the Grass (mixture) for this country. May be sown on low or upland which possesses fair fertility. It will also thrive well on land possessing a strong percentage of alkali. After seeding between May 15th and June 25th will afford a reasonable amount of pasture late the same fall and a magnificent, luxuriant pasturage for years. The growth is vigorous, rapid and satisfying. Animals feed contentedly and grow fat. Sow 15 to 18 lbs. per acre.

Per lb 25c, postpaid; 25 lbs \$4.25, 50 lbs \$8.00, 100 lbs \$15.00, by freight at purchaser's expense.

We carry mammoth stocks of Grass Seeds.



Owing to the severe winter weather in Manitoba and Northwest Territories, many of the Lawn Seeds offered for sale have proved a partial if not total failure.

In **MCKENZIE'S EMERALD GREEN** we have an admirable mixture of the best lawn producing grasses in the world. Not only will our seed produce that beautiful green perfect sward, which is so much coveted, but it will stand the rigors of a Northwest winter and produce a charming velvet green in the spring. It also accommodates itself to the varying summer conditions, such as excessive heat, dry or wet weather.

MCKENZIE'S EMERALD GREEN, with proper attention, will thrive luxuriantly when and where other Lawn Seeds fail. Growth is very even and sufficiently rapid.

The Finest Lawns in this country were obtained by using McKenzie's Emerald Green.

To make the surroundings of a home attractive depends greatly on the Lawn. The most attractive flowers may be grown, the grading may be faultless, but if a good selection of grass is not sown, it never will appear attractive.

OLD LAWNS.—Perhaps your Lawn is Old and like an old coat, requires repairing. A few cents spent in a couple of pounds of seed will patch and refresh your carpet of green again.

Emerald Green for Lawns, Grass Plots, Boulevards, Tennis Courts, Sport Grounds Cemetery Plots.

The popularity of **MCKENZIE'S EMERALD GREEN** is evinced by the fact that our output annually of Lawn Seed—in tons—is larger than any Seed House in Canada. The high quality and sure growth of **EMERALD GREEN** brings orders from the remotest corners of this Western country, from the north, the south, the east, west, and central.

The soil does not require to be very rich, as a rapid growth is not required in the grasses of a lawn. The surface should be as much alike in quality and firmness as possible. May and June are favorable months for sowing, to catch early summer rains. The ground should be rolled after sowing, in order to press the seed firmly into the soil. Never roll the soil when wet.

The Quantity Required—40 to 50 lbs. will sow an acre, 10 to 12 lbs. $\frac{1}{4}$ of an acre, 1 lb. a plot 15x20 or 300 square feet.

Price—1 lb and under 10 lbs, 25c per lb; per lb, postpaid, 30c. 10 lbs or more, 20c per lb, or 25c per lb, postpaid.

Mckenzie's Emerald Green Lawn Seed makes home attractive.



Mailed Free at Ounce and Packet Prices to any Address in Canada.

Cultural Directions are Printed on each Packet.

In ordering, give the numbers only; there is no need to give the names.

25c Extra For every dollars worth of Flower Seeds in packets ordered, we allow 25c worth extra at packet prices.

ANNUALS grow, bloom, and die the first year from seed.

BIENNIALS bloom the second year from seed and then die, though many, if sown early in the spring, will flower the first year

PERENNIALS usually bloom the second year from seed and continue to grow and bloom for many years. Some will bloom the first year if sown early.

McKenzie's Flower Seeds comprise only those varieties which, after thorough, repeated and critical tests have proven their hardiness and adaptability to Northwest climatic and soil conditions.

The demand for **Flowers** in **Manitoba** and the **North-West** has greatly increased during the past few years. This is not to be wondered at, when the fact is taken into consideration that in no other country do the different varieties of **Annuals** show to better advantage than ours. As if to compensate for our somewhat short season, our bright sunny atmosphere helps to produce in this class of plants far superior brilliancy and much brighter hues than are attained in climates favored in other respects.

All those with the + affixed give better results if started in shallow boxes (from two to three inches deep) about four weeks before the season is warm enough for planting outside.

The soil best adapted is a fine rich sandy loam; fill the boxes to within one inch of the top. For **Petunia**, and other very fine seeds, the soil is better to be made thoroughly damp with hot water and on the smooth surface sow the seed in rows, then sift a light covering of fine soil to cover, place a glass over the top to prevent evaporation. After the seeds are up, care must be taken to give them plenty of air and moisture, and not too much water or they will damp off. The box should have plenty of light, but not too much sun. A common mistake in sowing flower seeds is covering too deep, very fine seeds need only to be pressed into the soil, coarser seeds may be buried half an inch. Always press the earth down firmly after sowing all flower seeds. Be careful in watering, do not drench, but let the water fall gently from a brush or sprayer.

All Flower Seeds sent free by mail. Order by number.

ANNUALS.



Flos Adonis.

- | No. | | Pkt. |
|-----|--|------|
| | ABRONIA. Beautiful trailing annuals with clusters of Verbena-like flowers which emit a delicious fragrance towards evening; height, one foot. | |
| 20 | UMBELLATA GRANDIFLORA Rose with white eye | .05 |
| | ACROLINUM. Showy annuals, with everlasting flowers; one foot. | |
| 25 | MIXED. Double flowering; rose and white | .05 |
| 26 | ALBUM. Single white | .05 |
| 27 | ROSEUM. Single, bright rose | .10 |
| 28 | ADONIS AESTIVALIS. (Flos Adonis). Showy hardy annual, with deep green, feathery foliage and scarlet flowers of long duration; height, one foot | .05 |
| 29 | AUTUMNALIS. Flowers crimson with dark centre | .05 |
| ★ | AGERATUM. Half-hardy annuals; valuable for bedding purposes; most suitable for planting in combination with Geraniums, Coleuses and Marigolds; may be kept like perennials. | |
| 33 | MEXICANUM. Blue; flowers large and numerous; one and-a-half feet.... | .05 |
| 34 | DWARF BLUE. Compact habit. Nine inches. Ounce, 40c. | .05 |
| 35 | AGROSTEMMA COELI ROSEA. (Rose of Heaven). Very beautiful free-flowering hardy annual of easy cultivation. Flowers bright rose; excellent for cutting. One-and-a-half feet | .05 |
| 36 | FLOS JOVIS. (Jove's Flower). Bright rose. 2½ feet | .05 |
| ★ | ALONSOA. Very showy half-hardy annual, suitable for small beds and borders. Sow in hot bed and plant out in May. Height, one foot. | |
| 38 | FINEST MIXED. Shades of scarlet, rose and white | .05 |
| 40 | ALYSSUM BENTHAMII. The well-known hardy "Sweet Alyssum," so much prized for edging beds and borders, as well as for bouquet use. Its fragrant white blossoms are very lasting and are produced in profusion till late in autumn. Height, six inches | .05 |
| 43 | MARTINUM. (Little Gem). A dwarf-growing variety densely covered with small, white fragrant flowers; extensively used for edgings. Height, four inches | .05 |
| ★ | AMARANTHUS. Stately and highly decorative, with long racemes of curiously formed flowers and brilliantly colored Coleus-like leaves. | |
| 45 | BICOLOR RUBER. Brilliant carmine - scarlet. Height, two feet | .05 |
| 46 | MELANCHOLICUS RUBER. Rich dark-red foliage. Two feet | .05 |
| 47 | CANDATUS. (Love Lies Bleeding). Drooping flowers, deep red, 2½ feet for bedding | .05 |
| 48 | TRICOLOR SPELDEN'S. (Joseph's Coat). Foliage beautifully variegated; scarlet, yellow and green; two feet | .05 |



Ageratum, Mexicanum, Dwarf Blue.

ANAGALLIS-GRANDIFLORA. (Pimpernelle). Showy, dwarf, hardy, suitable for edging beds or rockwork; height, six inches.

- 52 FINEST MIXED..... .05

♦ Asters.

Our Asters are grown for us by specialists from the finest strains in the world, and are unrivalled.

- | No. | | Pkt. |
|-----|---|------|
| | AMERICAN BRANCHING. (Semple's or Vick's Branching). A free-growing Aster of robust, erect habit; producing large, feathery blossoms, resembling Japanese Chrysanthemum's; one of the finest for cutting. Height, three feet. | |
| 66 | FINEST MIXED. ¼ oz. 50c. | .10 |
| | BETTERIDGE'S IMPROVED QUILLED. The finest form of Aster, having quilled or tube-shaped petals; flowers large and quite double. Height, two feet. | |
| 68 | COLLECTION OF SIX DISTINCT varieties | .25 |
| 69 | FINEST MIXED. ¼ ounce, 30c. | .05 |
| 72 | BOLTZE'S DWARF BOUQUET. The plants are of dwarf, pyramidal form, and very free-flowering | .10 |



Asters—Semple's Branching.

ANNUALS—Continued.

No.		Pkt.
ASTERS—Continued.		
CHRYSANTHEMUM - FLOWERED.		
DWARF. A useful sort for bordering beds and pot culture. The plants grow about ten inches high, each bearing from 15 to 20 large, broad-petalled blossoms.		
76	FINEST MIXED. $\frac{1}{2}$ ounce, \$1.00	.10
COMET. Elegant flowers, with long, wavy, twisted petals, like Japanese Chrysanthemums. They are admirable for vases and table decorations, producing a striking yet exceedingly graceful effect. The colors of this variety run mostly in delicate shades. Height, $1\frac{1}{2}$ feet.		
60	FINEST MIXED. $\frac{1}{2}$ ounce, \$1.00	.10
GIANT OR TALL BRANCHING COMET. The flowers of this variety are like the Comet; the plants grow about $2\frac{1}{2}$ feet in height, and are of pyramidal branching habit.		
75	FINEST MIXED. $\frac{1}{2}$ ounce, \$1.00	.10
IMBRICATED POMPON. A free-flowering kind, of compact, branching habit, with small imbricated flowers of excellent form. Height, $1\frac{1}{2}$ feet.		
78	FINEST MIXED. Ounce, \$1.50	.10
JEWEL, OR BALL. A valuable sort for cutting and florists' use; growing about 2 ft. high and bearing many ball-shaped flowers about 3 inches in diameter, with the petals beautifully incurved.		
70	FINEST MIXED. $\frac{1}{2}$ ounce, \$1.00	.10
LILLIPUT. A miniature Aster, useful for edging beds or borders, producing many small flowers of perfect form. Height, 8 inches.		
74	FINEST MIXED	.10
MIGNON. A fine new variety growing a foot and a half high; of upright branching habit and with 40 to 50 well-formed flowers of medium size on each plant. One of the best Asters for cut-flower use.		
78	COLLECTION OF SIX DISTINCT VARIETIES	.35
79	FINEST MIXED. $\frac{1}{2}$ ounce, \$1.00	.10
PAEONY-FLOWERER PERFECTION. Improved. (Truffaut.) The finest form of incurved Aster; splendid for exhibition and popular for both florists' and private use. The plants are about 2 feet in height, with flowers usually 4 inches across, very double, and of fine globular form.		
80	FINEST MIXED. The softer and more delicate shades as well as the brilliant colors are included in this mixture. $\frac{1}{2}$ ounce, \$1.00	.10
PEARL. The plants are of bush habit, branching from near the ground and growing about 15 inches high, with from 12 to 18 large, well-formed blooms on each.		
32	FINEST MIXED. $\frac{1}{2}$ ounce, \$1.00	.10
QUEEN OF THE EARLIES. (Queen of the Halls). This class is remarkable for its size and earliness. The plants grow a foot in height, branching freely and producing many large, well-formed flowers nearly a month earlier than other large-flowered kinds. It is of great value for early cutting.		
34	FINEST MIXED. $\frac{1}{2}$ ounce, 35c.	.10
SEMPLE'S GIANT. See American Branching, No. 66.		
VICTORIA IMPROVED. This is generally regarded as the finest of all Asters. The flowers are of enormous size, very double, showy and massive, with the petals beautifully incurved. For decorative effect and exhibition, the Victoria is unrivalled. The plants grow 2 feet in height; each bearing 20 to 25 magnificent blooms.		
35	FINEST MIXED. A splendid combination of bright colors and delicate shades. $\frac{1}{2}$ oz., 50c.	.10
88	VICTORIA NEEDLE. A form of Victoria with quilled and pointed petals. Height, 18 inches. Finest mixed	.10
+	BALSAM. Showy and easily grown half-hardy annuals. The seed should not be sown in the open ground before May and a light, open soil should be selected.	

No.		Pkt.
90	CAMELLIA-FLOWERED. Collection of eight distinct varieties	.10
91	CARNATION - STRIPED. Double; mixed colors	.10
92	LA MALMAISON. Blush pink; fine double form	.10
93	BLOOD RED	.10
94	WHITE OR SNOWBALL	.10
95	BARTONIA AUREA. A showy, hardy annual; bearing a profusion of large golden yellow flowers. It thrives well in partial shade. $1\frac{1}{2}$ feet	.05
♦96	BEE, CHILIAN GOLDEN. Golden leaved; very ornamental. Two feet	.05
97	SCARLET. Massive leaves with scarlet ribs	.05
+	BEGONIA, TUBEROUS. (House Plants). The value of the single-flowered Tuberos Begonias for bedding purposes has been fully established, and the gorgeous effects they have produced have readily given them precedence over the more ordinary bedding plants. Seeds sown in February or March will produce nice plants for planting out in June. The double varieties succeed best when grown as pot plants, and are adapted to conservatory and piazza decoration. Height, 1 foot.	

3alsams—Improved Camellia Flowered Mixed		
98	VERNON. Seed sown early produce large waxy blood scarlet, a charming plant with plants which bloom all summer; flowers glossy foliage	.10
100	SINGLE. Choice mixed	.25
101	DOUBLE. Collection of six colors	.75
103	BRACHYCOME IBERIDIFOLIA. (Swan River Daisy). Elegant, profuse-flowering half-hardy annual with handsome blue flowers, resembling those of the Cineraria. Height, 9 inches	.05
104	ALBA. White Flowers	.05
BROWALLIA. Elegant, free-flowering, half-hardy, for house or garden; growing about 18 inches in height, with Verbena-like flowers; excellent for cutting. Seeds started in July will give fine plants for winter blooming in the greenhouse, for which they are valuable. For summer blooming they may be sown under glass in March, or in the open ground in May.		
105	FINEST MIXED. Shades of blue, purple and white	.05

ANNUALS—Continued.

No.	Pkt.
106	COERULEA GRANDIFLORA. Bright blue; fine for cutting05
107	CALANDRINIA SPECIOSA. Hardy with fleshy leaves and bright rose-colored flowers; succeeding best in sunny situations. Height, 18 inches05
	CALENDULA (MARIGOLD). Vigorous, hardy, free-flowering, with large, flat, double flowers; valuable for growing in light or dry situations. They are useful as cut flowers, and are frequently grown under glass during winter for cutting. One foot.
108	OFFICINALIS, DOUBLE MIXED. Colors white to deep orange. Ounce, 20c.05
110	METEOR. Double; orange-yellow, striped with primrose; beautiful. Ounce, 20c.05
112	SUPERBA. Double; yellow, dark eye05
	CALLIOPSIS, OR COREOPSIS. Annual Varieties. Charming free-flowering hardy, blooming early and continuing till frost. The flowers are showy in the garden and most useful for cutting. Height, 2 feet.
113	FINEST MIXED. Rich and brilliant colors. Ounce, 30c.05
115	BICOLOR, OR TINCTORIA. (Golden Wave). Yellow, with brown centre. Oz., 30c.05
	CANDYTUFT. (IBERIS). Showy, hardy annuals growing about a foot in height; excellent for bouquets.
123	FINEST MIXED. All colors. Ounce, 20c.05
124	DARK CRIMSON. Dunnett's Improved. Oz. 25c.10
125	EMPRESS. A large flowered white sort, with broad conical heads; extensively used for forcing. Oz., 40c.05
126	GIANT WHITE. Grand variety; producing immense spikes of large, pure white flowers; excellent for cutting. Ounce, 40c.05
+	CELOSIA, OR COCKSCOMB. Showy annuals of easy cultivation; producing large, brilliant, comb-like flower heads. They prefer a light soil, and should not be allowed to become crowded if a dwarf habit is desired.
129	DWARF, FINEST MIXED. $\frac{1}{2}$ oz., 40c.05
130	GLASGOW PRIZE. Dwarf; dark foliage, and large rich crimson combs. O.z., \$1.00. .10
131	PLUMOSA, FINEST MIXED. Showy annuals, with brilliant plume-like flowers. $\frac{1}{2}$ feet. Ounce, 30c.05
	CENTAUREA, FLOWERING ANNUALS. IMPERIALIS. (Giant Corn-Flower). The flowers are of enormous size; fragrant, and of the most charming colors, including white, pink, lilac, rose and purple. They are among our best summer flowers for cutting.
132	FINEST MIXED. All colors. Oz., \$1.0010
133	MARGARITAL. Giant White Corn-Flower; blossoms two to four inches across; pure white; fragrant10
134	ODORATA. Fragrant; purplish crimson; very large blossoms10
135	CYANUS. (BACHELOR'S BUTTON, OR CORN-FLOWER). Fine, free-flowering, hardy, easily grown and excellent for cutting. Height, 2 feet.
133	FINEST MIXED. All colors05
	CONVOLVULUS MINOR (Morning Glory). Early-blooming, hardy, with very brilliant flowers; $\frac{1}{2}$ feet.
140	FINEST MIXED. Shades of rose, crimson, violet and white. Ounce, 25c.05
145	BLUE. Rich indigo. Ounce, 25c.05
147	WHITE. Ounce, 25c.05
	CYCLAMEN. Splendid as a house plant. Seed is produced from Giant-flowering type and of most improved varieties.
150	GIGANTEUM, Finest Mixed. A vigorous growing strain50
	DATURA, OR TRUMPET FLOWER. Half-hardy annuals of rapid growth, with large trumpet-shaped fragrant flowers; very showy; 3 feet.
173	FINEST MIXED. Shades of lilac, purple, yellow and white. Ounce, 20c.05

No.	Pkt.
178	DATURA. ATROVIOLOACEA PLENISSIMA. Dark violet05
180	CORNUCOPIA. White, marbled with purple05
182	DOLICHOS LABLAB. (Hyacinth Bean). Rapid-growing annual climber with clusters of white or purple flowers; 10 feet. Mixed colors. Ounce, 20c.05
203	ECHINOCYSTIS LOBATA. (California Cucumber). One of the quickest growing annual vines. Soak the seed 12 hours in warm water before sowing; 20 feet. Ounce, 50c.05



Chrysanthemum, Tricolor.

CHRYSANTHEMUM. Showy, hardy annuals of easiest cultivation and blooming early in summer. Height, two feet.

147	TRICOLOR ATROCCOCINEUM. (The Sultan). Deep crimson. Ounce, 30c.05
148	BURRIDGEANUM. (Lord Beaconsfield). White, crimson and yellow. Ounce, 30c.05
149	CHAMAELEON. Crimson, bronze and yellow10
152	INODORUM PLENISSIMUM. Free-flowering variety of spreading habit, with pure white flowers, resembling Asters. Height, one foot10



Cyclamen, Giganteum.

ANNUALS—Continued.

- No. Pkt.
- CLARKIA.** Showy, hardy annuals of easy cultivation; slender and branching in growth with handsome flowers; desirable for beds and cutting. Height, one foot.
- 155 **ELEGANS, DOUBLE MIXED.** Shades of rose, crimson, violet and white. Oz., 25c..... .05
- 157 **PUELHELLA.** Single mixed. Many colors. Ounce, 25c.05
- 160 **COLINSIA, FINEST MIXED.** Charming hardy annuals adapted to dry situations; flowers white, lilac and purple. One foot.... .05
- DIANTHUS CHINENSIS.** (Chinese or Indian Pinks). These, although biennials, bloom the first season and should be treated as hardy annuals. They flower early in summer and continue till frost. They are excellent for small beds or edgings, flowering profusely and in great variety of colors. The Heddewigii varieties are a week or ten days later than the others and are remarkable for their size and the brilliancy of their colors. Height, one foot.
- 184 **CHINENSIS FLORE PLENO.** (Double Chinese Pink). Saved from the finest double flowers; mixed colors. Oz., 30c... .05
- 185 **HEDDEWIGII FLORE PLENO.** Double Japanese Pink). Large, double flowers of many beautiful and brilliant colors. Finest mixed. Ounce, 75c..... .05
- 186 **LACINIATUS, FINEST MIXED.** The flowers are deeply fringed, varying in color from bluish-white to deep rose, with a circle of rich crimson surrounding the eye. Ounce, 50c.05
- 187 **LACINIATUS FLORE PLENO.** Double, fringed flowers, beautifully striped, many colors05
- 188 **THE BRIDE.** Large white flowers with a conspicuous spot of rosy carmine in the centre05
- 189 **DIADEMATUS, FLORE PLENO.** (Double Diadem Pink). Large, double flowers, varying in color from lilac to crimson and maroon with the edges fringed and almost white. Finest mixed. Ounce, \$1.0005



Dianthus' "Laciniatus"
Single Pink Mixed.

- 190 **IMPERIALIS FLORE PLENO.** (Double Imperial Pink). Variegated flowers of many colors10
- 191 **LATIFOLIUS, DOUBLE HYBRIDS, MIXED.** Beautiful pinks blooming the first season with double flowers varying from rose to crimson and maroon..... .05
- 208 **ESCHSCHOLTZIA.** (California Poppies). One foot. Rich yellow flowers in great profusion, free-blooming, hardy, admirably adapted for massing and border planting. One foot high.



Dianthus
(Double Japanese Pink)

- 209 **FINEST MIXED.** All colors05
- 210 **CALIFORNICA.** Yellow; orange centre05
- 211 **ALBA.** White05
- 214 **ROSE.** Cardinal. Deep rose05

GAILLARDIA. (Planket Flower). Very showy, hardy plants, useful for beds, borders and cut flowers, commencing to bloom early and continuing till frost. They are of large size and great durability, and embrace many beautiful shades of yellow, orange and crimson. Two to four feet.

- 225 **SINGLE VARIETIES.** Finest mixed. Annuals. one and-a-half feet..... .05
- 226 **LORENZIANA, OR DOUBLE-FLOWERING.** Finest mixed. In great variety of splendid colors. Ounce, 40c..... .05

GODETIA. Splendid hardy annuals with large Mallow-like flowers, varying from pure white to all shades of pink and crimson. They grow rapidly, flower abundantly and are exceedingly showy. For summer displays at the seashore or in the mountains they are unsurpassed; they are also desirable to cut for vase decorations. Height, one to one-and-a-half feet.

- 227 **FINEST MIXED.** Ounce, 30c.05
- 228 **LADY ALBERMARLE.** Flowers crimson edged with lilac .05

GOURDS, ORNAMENTAL. Luxuriant climbers; useful in covering arbors, fences or slopes and bearing gourds which are of interesting form and colors. Ten to fifteen feet.

- 224 **FINEST MIXED.** In great variety. Pound, \$1.50; oz., 20c. .05

GYPSOPHILA. (Baby's Breath). Free-flowering, hardy plants; extremely light and graceful, easy of cultivation, and most useful for bouquet and cut-flower work. Height, 18 inches.

- 229 **ELEGANS.** Hardy annual, small, white flowers in light, airy sprays05

HELIANTHUS. (Sunflower). The larger varieties are useful in forming backgrounds of large beds or borders and for distant effects, while the smaller sorts may be planted with scarlet Salvia, Cannas and other tall bedding plants, besides being excellent for cutting. Hardy annuals.

- 230 **ARGYROPHYLLUS.** Silvery, woolly leaves; small, single yellow flowers with black centre. Five feet05
- 231 **CALIFORNICUS FLORE PLENO.** (Double California Sunflower). Large, deep yellow flowers of perfect form. Five feet. Oz., 30c. .05

Remember our Discounts—\$1 buys \$1.25 of Seeds in Packets and Ounces.

ANNUALS.—Continued.

- No. Pkt.
- 232 STELLA. (Prairie Sunbeam). Similar to the foregoing, but having flowers nearly twice as large. Ounce, 40c.05
- 233 GLOBOSUS FISTULOSUS FLORE PLENO. Large, double, globe-shaped flowers of rich yellow color. Height, seven feet05
- ♦ HELICHRYSUM. (Everlasting Flower). Showy, for beds or borders; useful as dried flowers for winter bouquets, for which use the blooms should be cut before they are fully open, and hung up to dry with the flowers downward if stiff stems are desired. Height, two feet.
- 234 DOUBLE. Finest mixed. The colors include pure white, shades of yellow, pink, scarlet, crimson and purple. Oz., 40c.05
- 234a SINGLE. Finest mixed05
- 235 HUMULUS LUPULUS. (Hop). The Hop with its luxuriant foliage and rapid growth makes an ornamental and useful hardy climber. Fifteen feet05
- 236 JAPONICUS. (Japanese Hop). Splendid annual climber of fast growth and very ornamental. Twelve feet05
- IPOMOEA. Rapid growing twining plants useful for covering arbors and trellises, remarkable for their showy flowers of white, pink, blue and purple. Height five to thirty feet.
- 237 PURPUREA. (Convolvulus Major, Morning Glory). Useful and showy annual climbers of easy culture; popular for their rapid growth and brilliant colors. Finest mixed. Lb., 60c., ounce, 10c.05
- 238 IMPERIALIS. (Japanese Morning Glory). The flowers are of enormous size and of great variety and many colors, many of them being beautifully striped, spotted or edged with distinct colors. Some of the plants have leaves of curious shapes, others having them marbled with white. Hardy annuals. Ten feet. Finest mixed10
- LARKSPUR. Splendid hardy annuals with showy flowers borne on long spikes, white, lilac and all shades of blue; excellent for cutting. Height, eighteen inches.



Helianthus, "Prairie Sunbeam"



Imperial Japanese Morning Glories

- 239 DWARF CANDELABRUM. Finest mixed. Many beautiful colors. One foot05
- 240 DOUBLE ROCKET. Finest mixed. Oz., 25c.05
- 241 GIANT HYACINTH-FLOWERED. Double; finest mixed. One-and-a-half feet. Oz., 25c.10
- 242 LAVATERA ARBOREA VARIETATA. (Tree Mallow). An excellent plant for sub-tropical beds or groups with large ornamental leaves profusely mottled with pale yellow and white; half-hardy perennial. Four feet05
- 243 TRIMESTRIS ALBA. (White Mallow). Tall growing, bushy, hardy annual; producing large, pure white single flowers in profusion. Three feet05
- 244 ROSEA. (Pink Mallow). Bright rose pink; a very handsome annual. Ounce, 25c.05
- ♦ LOBELIA. The Erinus varieties are most valuable for edgings, hanging baskets and vases, blooming profusely from June till frost. Lobelia Cardinalis and its varieties are among our most brilliant autumn flowering perennials.
- 245 ERINUS CRYSTAL PALACE COMPACTA. The most dwarf and compact sort, flowers dark blue, unexcelled for carpet bedding. Ounce, \$2.0010
- 246 EMPEROR WILLIAM. (Blue King). Sky blue, compact. Ounce, \$1.5010
- LUPINUS. (Lupin). Showy hardy plants of easy cultivation, producing handsome spikes of brilliantly colored flowers.
- 248 AFFINIS. Free - growing hardy annual, deep blue, one foot05
- 250 LINUM GRANDIFLORUM RUBRUM. (Scarlet Flax). Brilliant scarlet, profuse-flowering hardy annual; splendid for gardens in the mountains. Height, one foot. Oz., 20c.05
- MARIGOLD. (Tagetes). Well-known, hardy, of easiest cultivation, producing a gorgeous display from July till frost.
- 259 AFRICAN DOUBLE. Collection of Six Distinct Varieties25
- 257 EL DORADO. Splendid, large flowers; mixed colors. Ounce, 50c.10
- 261 FRENCH DOUBLE. Collection of Twelve Varieties05
- 262 SINGLE LEGION OF HONOR. Flowers dark crimson edged with yellow10
- 265 VERY DWARF, SINGLE, GOLDEN YELLOW (Signata Pumila). Excellent for edgings; constantly in bloom. One foot. Ounce, 30c.05
- ♦ MIGNONETTE. (Reseda Odorata). The most popular fragrant annual, prized as much for forcing in winter as for the summer garden. The seed should be sown early and the plants as they grow thinned sufficiently to allow them to branch. The beds should be liberally watered during dry weather.
- 269 GRANDIFLORA, OR LARGE-FLOWERING. The best form of the Old-Fashioned Sweet Mignonette05

ANNUALS—Continued.

MIGNONETTE—Continued.

No.	Pkt.
270 GOLDEN QUEEN. The strongest and most beautiful yellow sort; flowers tinted golden yellow; fragrant. Ounce, 50c.	.05
272 MACHET. The most popular sort for winter culture under glass. It produces large dense spikes of reddish-tinted flowers which are exceedingly fragrant. It is equally valuable for out-door use. Our seed is saved from a European strain of highest excellence. Ounce, 60c.	.10
274 PARSON'S WHITE. Splendid spikes of whitish flowers; very sweet-scented; excellent for forcing. Oz., 50c.	.10
275 VICTORIA. Large flower-spikes tinted dark red; very fragrant; of vigorous growth. Oz., 50c.	.10

NASTURTIUM. TOM THUMB, OR DWARF. These hardy annuals are of easiest cultivation, succeeding best in rather light soil, withstanding heat and drought and flowering profusely from June or July until cut down by severe frost, usually well into November. The dark leaved varieties are particularly adapted for ribbon beds and borders, the brilliant flowers contrasting admirably with the bronzy red foliage. Height, one foot.



Nasturtium, Dwarf Mixed

No.	Pkt.
283 FINEST MIXED. Our special mixture of the finest sorts in great variety of colors. Ounce, 10c.	.05
285 Collection of Six Distinct Varieties TALL OR RUNNING. If vigorous growth is desired the soil should be rich and of good depth.	.25
287 FINEST MIXED. A superb mixture embracing our Kent Grown as well as our choicest new sorts from French and German hybridizers. Oz., 10c.	.05
Collection of Twelve Distinct Varieties LOBB'S NASTURTIUM. (<i>Tropaeolum Lobbianum</i>). These are exceedingly free-blooming and of the most brilliant colors with neat dark green or purplish foliage, climbing about eight feet. They are excellent for window boxes, vases, hanging baskets and rockeries, they are also the most satisfactory class for conservatory or house cultivation during winter.	.40
290 FINEST MIXED. All colors. Ounce, 20c. ..	.05
292 NEMESIA STRUMOSA SUTTONI. Finest mixed. A splendid annual for small beds, with very attractive flowers. The colors include white, yellow, orange, pink and crimson. Height, 18 inches	.20
★ NEMOPHILA. Splendid free flowering, dwarf, hardy, with cup-shaped flowers of many bright colors, the blue shades being particularly fascinating. They should be planted in moist soil, partial shade being favorable. Height, one foot.	
293 FINEST MIXED. Including white, lilac, brown and many shades of blue. Ounce, 25c.	.05
294 MACULATA. White, spotted with deep violet	.05

No.	Pkt.
★295 NICOTIANA AFFINIS. Splendid annual producing clusters of long white tube-shaped flowers, fragrant towards evening. Height, three feet. Ounce, 50c.	.05
296 COLOSSEA. Magnificent foliage plant, the young leaves at first tinted with red. It soon attains a height of five or six feet with leaves often two feet in length and a foot in width. Excellent for foliage beds.	.10
299 NIGELLA DAMASCENA. (Love-In-a-Mist). Showy, half-hardy annual, with elegant cut foliage and interesting little blue flowers. Height, 18 inches.....	.05
302 HISPANICA. Purple	.05
★ OENOTHERA. (Evening Primrose). Beautiful hardy plants of easy cultivation, succeeding best in light soil.	
306 ROSEA MEXICANA. (Mexican Primrose). Large pink flowers; annual; height, 1 foot	.05

Pansies.

308 BUGNOT'S PRIVATE STRAIN. This is the finest strain known; the flowers being of perfect form and richest colors. It should be grown under glass to bring its fine qualities to perfection. Our seed is saved for us each year by M. Bugnot in France from selected plants, and received direct from him. Finest mixed	.25
309 BUGNOT'S LARGE BLOTCHED. Finely formed flowers of rich and varied colors; mixed	.20
310 BELGIAN BLOTCHED. Striped, mottled and blotched flowers in superb mixtures	.15
311 CASSIER'S GIANT. FINEST MIXED. An excellent strain for out-door or greenhouse cultivation. The plants are of sturdy compact growth, producing large round flowers, the petals overlapping and often beautifully frilled. The colors are rich and varied	.25
312 ENGLISH PRIZE SHOW. FINEST MIXED. The particular characteristics of this strain are the fine velvety texture and bold face-like markings of the flowers	.25
313 PARISIAN LARGE STRAINED. A splendid strain with large blotched flowers, embracing a great variety of colors.....	.25
314 SCOTCH PRIZE. A splendid mixture of choice varieties with large, massive flowers of most beautiful colors, excellent for exhibition. Our seed is grown for us by a noted prize-taker in Scotland.....	.25
TRIMARDEAU, OR GIANT PANSIES. A vigorous race producing very large flowers of rich colors, each distinctly marked with three large blotches.	



Pansy Trimardeau, Giant Mixed

ANNUALS.—Continued.

- | No. | | Pkt. |
|-----|---|------|
| 315 | PANSY. (FINEST MIXED). Great variety of colors | .10 |
| | PAPAEVER, OR POPPY. Annual Varieties. Showy hardy annual of easiest cultivation and embracing many rich and beautiful colors. The seed should be sown early in spring where intended to bloom. | |
| 320 | ANNUAL VARIETIES, FINEST MIXED. A combination of the finest double and single-flowered sorts giving an endless variety of colors and producing a charming effect. Ounce, 30c. | .05 |
| 322 | AMERICAN FLAG. Large, double flowers; white striped with scarlet. Two feet. Ounce, 30c. | .05 |
| 334 | CARNATION FLOWERED. DOUBLE. Collection of Twelve Distinct Varieties. Large fringed varieties | .40 |
| 326 | CHINESE, FINEST MIXED. Very double, globe-shaped flowers with slender, wavy petals, varying from pure white to dark scarlet. Fifteen inches..... | .05 |
| 327 | DANEBOG. (Danish Flag). Single scarlet flowers with a large white blotch on each petal. Two feet. Ounce, 25c. | .05 |
| 329 | JAPANESE POMPON. Finest Mixed. Double fringed flowers varying in color from white to crimson; extremely beautiful. Fifteen inches | .10 |
| 331 | MEPHISTO. Single, deep scarlet with blackish violet spots. Eighteen inches | .05 |
| 337 | PAEONY - FLOWERED, DOUBLE. Collection of Twelve Distinct Varieties. Immense double flowers, two feet | .40 |
| 342 | RANUNCULUS-FLOWERED. (African Rose). Showy double flowers having thin crinkled petals. Many beautiful colors. Two feet. Ounce, 25c. | .05 |
| 343 | RHOEUS. (Scarlet Field Poppy). The single Poppy so much admired by tourists in Europe, where it abounds on the railroad banks and in the fields. Eighteen inches. Ounce, 25c. | .05 |
| 345 | SHIRLEY, FINEST MIXED. A most charming race of single Poppies with shining flowers of silky texture, varying in color from pure white and delicate pink to rosy carmine and deep crimson; many of them being beautifully striped and edged with white. The blooms it cut while young will keep in water for two or three days. Height two feet. Ounce, 40c. | .05 |

♦ **PETUNIA.** The Petunia is popular because it is of easiest cultivation, blooms from early summer continuously until frost and is one of the most showy and free-growing annuals. Height, twelve to fifteen inches.

Great care is exercised in the saving of our Petunia seeds. The seed stocks are of the finest strain in existence, and only such plants as produce high grade flowers are allowed to seed, those inferior being discarded.

SINGLE-FLOWERING
PETUNIAS.

- | No. | | Pkt. |
|-----|--|------|
| 350 | FINEST MIXED. A splendid strain producing flowers of medium size in great variety of colors. Very free-blooming and excellent for beds and masses. Oz., \$1.50.. | .15 |
| 353 | FINE MIXED. Very showy; many choice colors. Oz., 60c..... | .05 |
| 355 | STRIPED AND BLOTCHED. Very effective strain for beds and borders, flowers beautifully striped and mottled in charming and varied colors. Ounce, \$2.00..... | .10 |
| 357 | NANA COMPACTA MULTI-FLORA. (Inimitable Dwarf). The flowers are beautifully striped and they completely cover the compact little plants. This variety is most useful for edgings and for early blooming in pots. Height, six inches. $\frac{1}{2}$ oz., 60c..... | .10 |



Phlox Drummondii, "Magnificent"

GIANT OR GRANDIFLORA.

- | | | |
|-----|--|-----|
| 353 | GIANTS OF CALIFORNIA. Large flowers of beautiful colors and markings in great variety with yellow veined throats. $\frac{1}{2}$ ounce, \$3.00 | .25 |
| 360 | RUFFLED GIANTS. A Californian strain producing large flowers having the edges deeply ruffled or fluted. They are of fine substance with deep wide throats and vary in their colors from pure white to dark purple-violet; many of them being beautifully striped or veined..... | .25 |



Petunia, "Ruffled Giants of California"

ANNUALS.—Continued.

No.	Pkt.
* DOUBLE FLOWERING PETUNIAS.	
Seeds of the double varieties being obtained by hybridization produce only a small percentage of double-flowering plants, the remainder being single of fine quality. The weaker seedlings should receive particular care, they usually produce the finest double flowers.	
362	GIANT OR GRANDIFLORA. Double. Finest Mixed. Fine hybridized seeds producing a large percentage of double-flowering plants of finest colors40
365	DOUBLE FRINGED, FINEST MIXED. Flowers of large size, beautifully fringed and of superb colors40
PHLOX DRUMMONDI. This is one of the finest annuals, being hardy, easy of cultivation and making as a summer bedding plant an effective and brilliant display. The flowers are of long duration and of most gorgeous and varied colors. Height, one foot.	
370	FINEST MIXED. Splendid colors. Ounce, 75c.05
371	GRANDIFLORA. FINEST MIXED. The flowers are of large size, finely rounded form, and with well defined eyes. The colors are superb. Ounce, \$1.0010
372	Collection of Twelve Distinct Varieties70
373	Collection of Six Distinct Varieties40
375	SCARLET, WITH WHITE EYE. Ounce, \$1.20.05
378	DWARF, FINEST MIXED. These come in bloom very early; they are of dwarf habit; excellent for pot culture and edgings. Oz., \$2.0010
380	FIMBRIATA. Flowers beautifully fringed; mixed colors in great variety05
382	PHYSALIS FRANCHETI. (Japanese Winter Cherry). A large and ornamental variety of the Ground Cherry or Strawberry Tomato. The fruit is large, deep red in color, edible, and enclosed in enormous balloon shaped husks of a brilliant orange-red color. A very showy hardy-annual; two feet10
PORTULACA. Charming dwarf annuals for sunny situations or light soils producing flowers of most brilliant colors in great profusion. Height, six inches.	
384	DOUBLE, FINEST MIXED. Brilliant and striking colors in great variety10
386	SINGLE, FINEST MIXED. Large flowers of most brilliant colors. Ounce, 50c.05
PYRETHRUM. Golden Foliaged. Dwarf bedding plants with yellow Fern-like leaves useful for edging beds and borders. Half-hardy perennial.	
388	AUREUM. (Golden Feather). Bright golden yellow foliage, excellent for summer bedding. Nine inches. Ounce, 60c.10
RHODANTHE. Half-hardy annuals with Everlasting flowers. They are beautiful for the open garden, or grown in pots for the conservatory. If required for winter use as dried flowers, they should be cut before they are fully expanded. Height, one foot.	
390	MACULATA. Bright pink with crimson circle. Oz., 75c.05
392	ALBA. Pure white, very beautiful. Ounce, 85c.05
394	MANGLESI. Brilliant rose. Ounce, 75c.05
* RICINUS. (Castor Oil Plant). Tender annuals of rapid and gigantic growth producing enormous dark green or bronze-colored palmate leaves; excellent for sub-tropical beds or for massive foliage effects on lawns or backgrounds.	
397	CAMBODGENIS. The plant is of compact growth with stems and leaf stalks like shining ebony, foliage varying according to age from bronze green to black-purple. Height, six feet. Ounce, 40c.10
399	ZANZIBARIENIS, MIXED. A new and distinct race from East Africa, producing leaves of enormous size varying in color from light green to purplish red. Height, fifteen feet. Ounce, 25c.10
* SALPIGLOSSIS. (Velvet Flower). Lily-shaped, easily grown, flowers of the richest colors.	
400	GRANDIFLORA. Large, free-flowering20
402	CHOICE MIXED. Fine mixture10

Salpiglossis,
"Grandiflora"Stocks,
"Double Ten-Week"

No.	Pkt.
SCABIOSA. (Mourning Bride or Sweet Scabious). Magnificent, hardy, of easy cultivation, blooming freely through the summer and autumn. They are very decorative for beds or borders in the garden and are particularly valuable for cutting. They comprise a wide range of rich and beautiful colors. Height, two feet.	
408	GRANDIFLORA, FINEST MIXED DOUBLE. Large and very showy flowers. Ounce, 60c.10
404	DWARF DOUBLE FINEST MIXED. Beautiful colors in great variety. One foot. Oz., 50c.10
406	SCHIZANTHUS. (Butterfly Flower.) Elegant free-flowering hardy annuals for the garden in summer or for pot culture in the greenhouse during winter. Height, 18 ins.
408	FINEST MIXED. Shades of rose, scarlet, purple and white05
* STOCK. (Gilliflower). The charming colors, delightful fragrance and free-blooming character of the stocks have made them favorite plants for both summer and winter cultivation. They are very effective for beds and borders and their handsome flower spikes are invaluable for bouquets and floral decorations.	
LARGE-FLOWERING DOUBLE TEN-WEEK VARIETIES. Highest grade, pot-grown Seed. The best variety for early summer blooming, producing massive pyramidal flower-spikes of brilliant colors and delightful fragrance. Height, one foot.	
410	Collection of Twelve Distinct Colors60
412	VICTORIA FINEST MIXED. An early-flowering variety of branching Stock producing large fragrant flowers, very useful for cutting. Height, 15 to 18 inches. Oz., \$4.00.... .10
SUNFLOWER. See Helianthus.	



Verbena, Mammoth Flowering Superb Mixed

ANNUALS --Continued.

- No. Pkt.
- VERBENA.** The Verbena is one of the most decorative and easily grown bedding plants. If started in heat in March the seedlings begin to bloom in June and continue until frost. Plants raised from seeds are stronger and flower more freely than those grown from cuttings. Half-hardy. perennial. One foot.
- 414 **AURICULA-FLOWERED. FINEST MIXED.** Large flowers with distinct white eye in the centre of each floret. Ounce, \$2.5010
- 416 **FINE MIXED.** Choice colors in great variety. Ounce, \$1.5005
- 417 **WHITE.** (Candidissima). Pure white, splendid variety. Ounce, \$2.0010
- 419 **WHITLAVIA GRANDIFLORA.** Showy, hardy, with blue bell-shaped flowers; very floriferous and excellent for small beds or ribbon borders. One foot05
- 421 **XERANTHEMUM FINEST DOUBLE MIXED.** Profuse blooming hardy annuals with Everlasting flowers; useful for winter bouquets; colors pure white and deep purple. Height, eighteen ins... .05
- ZINNIA.** Most desirable and decorative annuals for bed and mixed borders. The dwarf varieties from the compact and dense growth are particularly useful for beds, while the tall sorts are well adapted for inside rows in ribbon borders. Hardy annuals of easy culture, blooming from July until frost.
- 423 **LARGE-FLOWERED DOUBLE.** Collection of Six Distinct Colors30
- 425 **CURLED AND CRESTED.** A strain having large double flowers, the petals of which are curiously twisted and curled; many colors mixed05
- 426 **LILLIPUT, DOUBLE MIXED.** Interesting little plants with small globular flowers. Height, 9 inches .05



Zinnia,

"Tall Double Flowering Mammoth Mixed"

BIENNIALS AND PERENNIALS.

- 800 **ACHILLEA PTARMICA FLORE PLENO.** A useful hardy perennial plant for cutting; with pure white double flowers; height 15 inches10
- 802 **THE PEARL.** Flowers very large; excellent for florists15
- ACONITUM.** (MONK'S HOOD). Hardy perennial plants with showy spikes of hood-shaped blossoms, four feet.
- 805 **FINEST MIXED.** Many beautiful colors... .05
- 860 **NAPELLUS.** Blue and white05
- 807 **PYRENAICUM.** Stately yellow spikes05
- ANTHEMIS.**
- 810 **TINCTORIA.** Yellow, hardy perennial. One-and-a-half feet10
- ANTIRRHINUM.** Great improvement has recently been made in the varieties of this popular perennial. The white primrose, yellow and rose self-colors are now extensively used for winter cultivation under glass; the flower spikes being very decorative and of long duration. The Antirrhinum is one of our most showy and useful plants for the summer garden, continuing in bloom the whole season. It flowers the first year from seed. Height, one to two feet.
- 812 **TALL VARIETIES, FINEST MIXED.** Ht. 2ft. .05
- ROSE**05
- 814 **DWARF VARIETIES, FINEST MIXED.** The dwarf sorts are excellent for bedding purposes. Ounce, 50c.05
- AQUILEGIA.** (COLUMBINE). Elegant, hardy perennials, of easiest cultivation; blooming profusely from May to July. They are suitable for herbaceous borders and shrubberies, preferring a moist, sunny situation. Height, one-and-a-half to three feet.
- 816 **SINGLE VARIETIES.** Finest Mixed. Oz., 60c. .05
- 817 **DOUBLE VARIETIES.** Finest Mixed. Oz. 60c. .05
- 818 **CHRYSANTHA.** Beautiful bright yellow, 2 feet. Ounce, \$1.5010
- GRANDIFLORA ALBA.** White; long spurs... .10
- 820 **GLANDULOSA MAJOR.** Large, deep-blue flowers with pure white centre. Two feet. .15
- 821 **SKINNERI.** Large scarlet and yellow flowers. Two feet15
- 822 **TRUNCATA.** Brilliant orange-scarlet and yellow. One-and-a-half feet10
- 825 **ARABIS ALPINA.** One of the earliest spring-flowering, hardy perennials, of dwarf-spreading habit and profusely covered with pure-white blossoms. It makes an elegant contrast with the golden-yellow flowers of Alyssum saxatile compactum, coming at the same season. Height, six inches05
- 827 **ASPERULA ODORATA.** (Sweet Woodruff). Hardy perennial; thriving in partial shade and producing in May numerous pure white, sweet-scented blossoms; the leaves and flowers are fragrant when dried and are used to perfume clothes. Height, nine inches05
- 828 **BAPTISIA AUSTRALIS.** A fine hardy perennial; producing spikes of pea-shaped, blue flowers, six inches long. Two-and-a-half feet..... .05
- 829 **LEUCANTHA.** White. Two-and-a-half feet.. .10
- 831 **BELLIS.** DOUBLE DAISY. Early spring favorites.
- 832 **FINEST DOUBLE MIXED.** Rose and white, lovely10
- 835 **BOLTONIA LATUSQUAMA.** A beautiful autumn-flowering hardy perennial, closely resembling and allied to the perennial Asters; flowers violet-blue. Three feet20
- 836 **CALLIOPSIS.** or **COREOPSIS.** Perennial Varieties. These frequently bloom the first year from seed sown in spring, it is more satisfactory, however, to sow in July or August, protecting the plants with coarse straw or pine boughs during winter. They will flower profusely the following summer. Height, two feet.
- 837 **GRANDIFLORA.** Bright golden yellow flowers, three to four inches in diameter, the broad petals overlapping and beautifully fringed. Ounce, 50c.05

BIENNIALS AND PERENNIALS.—Continued.

- 838 LANCEOLATA. Large, golden yellow. Ounce, 75c.05
- 840 CALLIRHOE INVOLUCRATA. Elegant, hardy annual of easy culture and of spreading growth, with large, crimson Linum-like flowers. One-and-a-half-feet05

CAMPANULA. (BELL-FLOWER). Well-known, decorative biennials and perennials bearing numerous bell-shaped blossoms.

- 843 CARPATICA. Free-flowering, hardy, perennial, with erect, blue flowers. Height, six inches..... .05
- 844 MACRANTHA. Large, purplish-blue flowers; hardy perennial. Three feet05



Campanula.

CAMPANULA MEDIUM. (Canterbury Bell). Showy, hardy biennials, growing in pyramidal form and bearing many large, bell-shaped flowers. Two-and-a-half ft. Seedlings raised in July or August bloom the following summer.

No. Pkt.

- 845 MARIESI. (Japanese Balloon Flower). Hardy perennial; flowers the first year from seed; rich violet. One-and-a-half feet..... .05
- 846 PERSICIFOLIA. Splendid perennial; blue. Two feet05
- 847 ROTUNDIFOLIA. (Scotch Blue-bell). Deep blue; perennial. One foot05
- 848 TURBINATA. Purple; perennial. One foot.. .05
- 849 EXTRA FINE. Double Mixed. White, rose and blue05
- 852 CARDUUS BENTDICTUS. (Blessed Thistle). Hardy biennial with ornamental green leaves spotted with white. Two feet05
- CARNATIONS** (MARGUERITE). See No. 915.
- 855 CASTILLEJA INDIVISA. Splendid hardy perennial, with brilliant scarlet flower-bracts. Height, one-and-a-half feet25
- CENTAUREA.** Hardy Perennial Varieties.
- 856 MACROCEPHALA. Large, deep yellow flowers. Three feet10
- 857 MONTANA. Very showy; deep purple. Two feet10
- 859 COBEA SCANDENS. Well-known climbing perennial of rapid growth and flowering the first season; producing large purple, bell-shaped blossoms. Fifteen feet. Ounce, 80c..... .05

DAHLIA. This popular flower can easily be raised from seed and flowered the same season. The roots should be placed in dry sand and kept in a cellar where there is no frost during winter.

- 862 CACTUS-FLOWERED. Double. The petals are fluted and twisted loosely; producing a very graceful and free effect. Finest mixed10
- 863 CACTUS-FLOWERED. Single. Very graceful and beautiful flowers; much used for cutting. Finest mixed10
- 864 DOUBLE LARGE-FLOWERED, Finest Mixed. Saved from the finest sorts. Ounce, \$2.0010
- 865 POMPON, Finest Mixed. Choicest sorts10

DELPHINIUM. The perennial Larkspurs are perfectly hardy and can be grown with ease in any garden. They are handsome plants for the herbaceous border and shrubbery and are splendid for cut flower use. Height, three to four feet.

- 869 DELPHINIUM FORMOSUM. Rich blue. 2½ feet05
- 870 DELPHINIUM NUDICAULE. Scarlet flowers. 1½ feet10
- 871 DELPHINIUM ZALIL. Lovely shade of sulphur yellow. 3 feet10
- 872 DELPHINIUM, FINEST MIXED. DOUBLE HYBRIDS10

- 873 FORMOSUM. Splendid dark blue flowers with white eye. Three feet05
- 874 GRANDIFLORUM. Large deep blue. Two ft. .05
- 875 NUDICAULE. Bright scarlet. One foot15
- 876 SULPHUREUM. (Zalil). Tall spikes of sulphur-yellow flowers, very beautiful, 4 feet .15

- 878 DICTAMNUS FRAXINELLA. (Dittany). Fine, hardy perennials, with handsome spikes of purplish-crimson or white flowers. The leaves are fragrant, giving off an odor of balsam when rubbed. Height, two-and-a-half feet. Mixed colors05

- 879 BRUNONIANUM. Blue; musk-scented15
- 880 CASHMERIANUM. Dark blue10
- 881 CAUCASICUM. Violet. One-and-a-half feet .15
- 882 ELATUM. Bee Larkspur; blue. Four feet.. .05
- 883 FORMOSUM. Splendid dark blue flowers with white eye. Three feet. Ounce, 75c.05
- 884 GRANDIFLORUM. Large; deep blue; 2 ft... .05
- 885 NUDICAULE. Bright scarlet. One foot10
- 886 SULPHUREUM. (Zalil). Tall spikes of sulphur yellow flowers; very beautiful; 4 feet .10

DIGITALIS. (FOXGLOVE). A biennial; prefers a partial shade.

- 888 GLOXINOIDES. Tall spiral plants, with scores of showy flowers beautifully marked05
- 890 EREMURUS KAUFMANNI. Tall-growing perennial resembling the Asphodel; yellow. Four feet10
- 891 TURKESTANICUS. Reddish-brown. Five ft. .20
- GRANDIFLORA.** Hardy perennials, producing large, strikingly beautiful flowers. Height, three feet.

- 893 NEW HYBRIDS, Finest Mixed. Oz., 75c..... .10
- 894 SUPTRBA. Crimson and yellow. Oz., 75c... .10
- 895 GALEGA OFFICINALIS ALBA. Hardy perennial, with white pea-shaped flowers; very ornamental and useful for cutting. 3ft. .05
- 896 PURPUREA. Blue. Three feet05
- 897 FUNKIA ALBA. (White Day Lily). Splendid, hardy perennial, with broad heart-shaped leaves and large white flowers like Easter Lilies. One-and-a-half feet10
- 898 COERULEA. Light blue10
- 899 GENTIANA ACAULIS. (Blue Gentian). Dwarf, hardy herbaceous perennials, with large, deep blue flowers; suited to moist and shady situations. Four inches05



Coboea Scandens.

- 900 LUTEA. Yellow flowers in whorls; hardy perennial. Four feet05

HELIANTHUS. Perennial Varieties.

- 903 MAXIMILIANI. Flowers clear yellow, with several rows of large ray petals and full centre; continues in bloom late in the autumn. Height, six feet15
- 904 RIGIDUS. Golden yellow with dark centre; very showy and valuable for cutting..... .15

BIENNIALS AND PERENNIALS.—Continued.

907 **HESPERIS ATRONALIS.** (Rocket). Hardy perennials with lilac-purple or white flowers. Height, three feet. Mixed colors05

909 **HEUCHERA SANGUINEA.** Splendid dwarf hardy perennial producing erect spikes of vivid crimson flowers. Height, one foot.... .15

HOLLYHOCK. This ever popular hardy favorite of our gardens has few rivals in majestic grandeur. The flowers have been improved in size, the fullness of the double sorts increased, and new shades obtained by hybridization and selection. The seeds we offer are saved from plants representing the highest advancement in each class. Hollyhocks succeed best in rich well drained soil. They should be lightly protected during winter with pine boughs, coarse straw or other mulch not liable to rot. Seeds sown in July produce fine plants for blooming the following summer. Hardy biennials; six to eight feet.

910 **CHATER'S DOUBLE FINEST MIXED.** The best strain. Immense flowers; very double .15

911 **CHOICE DOUBLE MIXED.** All colors10

913 **LINUM FLAVUM.** (Golden Flax). Hardy perennial with golden yellow flowers, blooming freely from June to September. One ft. .05

MARGUERITE CARNATIONS. The earliest of all Carnations, blooming in July or August if sown in spring and continuing till frost. Being half-hardy perennials, a slight protection of coarse straw or pine boughs will preserve them during winter and they will flower profusely the next summer, or they may be potted to bloom during winter in the house. The flowers are large, about eighty per cent, usually coming double; beautifully fringed and clove-scented.

915 **CHOICE MIXED.** A fine selection; seed saved from large, double flowers and including all colors. Ounce, \$1.5005

MYOSOTIS. (Forget-Me-Not). Dwarf, half-hardy perennials, bearing a profusion of little star-shaped flowers. They thrive best in rather moist shady situations. Most of them will bloom the first year from seed if sown early. If sown in July or August in shaded frames fine plants will be obtained for spring blooming. They are very beautiful when planted in combination with late spring bulbs, Daisies, Arabis or Golden Alys-sum.

916 **FINEST MIXED VARIETIES.** Various shades of blue, rose and white..... .05

917 **ALPESTRIS.** Bright blue. Six inches. Oz., \$1.0005

918 **PALUSTRIS.** True Forget-Me-Not; bright blue. Nine inches. Ounce, \$2.5010

PAPAVER, OR POPPY, PERENNIAL VARIETIES. Showy hardy perennials with brilliant flowers suitable for borders and clumps among shrubs. The Iceland Poppy (P. Nudicaule) will bloom the first season

if sown early. At the perennial varieties may be sown in July or August to bloom the following summer.

920 **ALPINUM.** (Alpine Poppy). Finest mixed. Charming dwarf Poppies with brilliant flowers of many colors, including pure white, yellow, orange, rose and scarlet. Height, one foot..... .10

921 **BRACTEATUM.** A very early and free-flow-ering Poppy of branching habit producing large brilliant crimson-scarlet flowers. Height, three feet05

922 **NUDICAULE.** (Iceland Poppy). A beautiful class of perennial Poppies which will bloom the first season if started early. They are particularly desirable for cutting and have an agreeable fragrance. Height, one foot. Finest mixed. Ounce, \$1.0005

923 **PANICULATA.** Tiny white flowers in light panicles; hardy perennial. Two feet05

925 **PERENNIAL PHLOX.** (Phlox Decus-sata). Splendid hardy herbaceous plants producing large trusses of showy flowers on tall stems, which bloom from July until frost. They are equally effective for beds, perennial borders or groups among shrubs. The colors range from pure white to deep crimson and purple. Height, three feet10

926 **FINEST MIXED.** In superb mixture10

POLEMONIUM. (Jacob's Ladder, or Greek Valerian). Hardy perennials with deeply-cut foliage and clusters of handsome flowers; thriving in any good soil. Height, two feet.

928 **COERULEUM GRANDIFLORUM.** Beautiful spikes of deep blue flowers, coming from May to July05

929 **ALBUM.** Pure white05

SCABIOSA, OR SCABIOUS, PERENNIAL VARIETIES.

932 **CAUCASIA.** Magnificent hardy perennial with beautiful, large light blue flowers, height, two feet15

933 **ALBA.** White. New20

934 **SWEET WILLIAM.** (Dianthus Barbatus). This old-fashioned flower is too well-known to require description..... .05

VERONICA. (Speedwell). Showy, hardy perennials of easy culture and thriving in any good soil.

937 **SPICATA.** Bluish-violet spikes. One foot .. .05

WAHLENBERGIA, OR PLATYCODON. (Japanese Balloon Flower). Magnificent hardy perennials of erect bushy growth and bearing a profusion of large, bell-shaped flowers, varying in color from pure white to deep violet.

940 **GRANDIFLORA.** Deep blue, balloon-like flow-ers. Height, three feet05

941 **ALBA.** White05

CLIMBING PLANTS.

VIRGINIA CREEPER, OR AMERICAN IVY. Native variety, perfectly hardy. 25c. each, postpaid.

HOPS. Native variety. 10c. each, postpaid.

ROSES.

Prices include postage.

There are many varieties which can be grown in this climate, especially if planted in a spot where snow or leaves are likely to drift in winter.

The varieties listed below are hardy and winter safely out of doors.

RUGOSA, OR JAPAN ROSE, perfectly hardy, mostly single flowered. This variety succeeds well anywhere in the Northwest. 35c. each.

MAD BRUANTII. A pure white, extra hardy, sweet-scented and free-bloomer. 35c. each.

SUMMER ROSE. Planter Mad, white, double, very hardy. 35c. each.

SUMMER ROSE. Bush or Cabbage Rose. 35c. each.

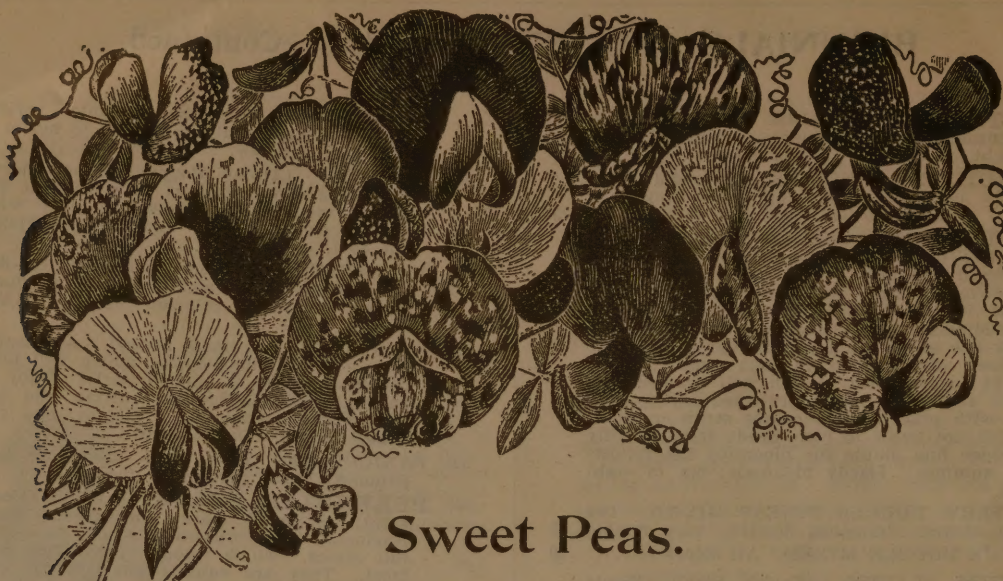
SUMMER ROSE. M. P. Wilder, carmine, large flowers. 35c. each.

MOSS ROSES. Various colors. 35c. each.

ULRICH BRUNER, large double red. 35c. each.

JAPAN ROSE. Multiflora, very free-blooming, sweet-scented, single and rather small flower, but very hardy and rapid growing. 35c. each.

BEST SEEDS THAT GROW FOR 1903. TESTED AND PROVED.



Sweet Peas.

The extraordinary improvement resulting from the work of Hybridizers on Sweet Peas during the past few years has been unprecedented. Lovely colors quite new to the Sweet Pea have been obtained, while the flowers have been improved in size and form and increased in number.

SWEET PEA CULTURE.

A deep rich moist soil is most suitable. They can be grown in double rows, with a wire trellis or row of brush between them. Make the rows or drills 5 inches deep and 9 or 10 inches apart; sow the seed from 3 to 6 inches apart and cover 2 inches, and as the vines grow up fill to the level surface. Sow early, frost does not hurt the little seedlings.

525 MCKENZIE'S PRIZE SELECTION.

This mixture contains the finest large-flowering varieties and none of the inferior sorts. The balance of color is carefully studied and the proportion of each variety weighed out before being mixed. Most of them have long stems each carrying three or four flowers of the finest substance and superb colors. The more they are picked the more the flowers come, and the better for the vines. Pound, post paid, \$1.00; $\frac{1}{2}$ lb., 30c.; ounce, 15c.; large packet10

526 LAURA BELL SUPERB MIXED.

This mixture includes all the leading varieties as well as the new sorts of established merit. It is mixed from named sorts and contains the most beautiful and diversified colors. Pound, 75c.; $\frac{1}{2}$ lb., 25c.; ounce, 10c. .05

527 ECKFORD'S SUPERB HYBRIDS.

All colors in great variety. Pound, 50c.; $\frac{1}{2}$ lb., 20c.; ounce, 10c.05

Distinct Varieties

Packets, .05 each.
Ounce, .10 each.
 $\frac{1}{2}$ lb. 25c. each.

WHITE.

- 450 EMILY HENDERSON. Pure white, extra large.
- 452 BLANCHE BURPEE. Large shell form, very handsome.
- 455 THE BRIDE. Robust grower, the grandest on record.

YELLOW.

- 457 MRS. ECKFORD. Primrose yellow, strong grower.
- 459 STELLA MORSE. Yellow-flushed pink, beautiful.

PINK.

- 461 PRIMA DONNA. Lovely soft rose pink, fine form.
- 463 COUNTESS OF ABERDEEN. Peach-blossom pink, white wings.
- 465 BLUSHING BEAUTY. Soft pink, suffused with lilac.
- 467 KATHERINE TRACY. Bright pink, perfect flower.

SCARLET AND CRIMSON.

- 472 FIREFLY. Intense glowing crimson scarlet.
- 476 MARS. Bright fiery crimson, the best on record.
- 477 LADY PENZANCE. Orange tinted, wings rosy carmine.

CONTRASTING SHADES.

- 479 BLANCHE FERRY. Deep rosy standard, bluish white wings.
- 480 SENSATION. White, suffused with faint rose.
- 485 ROYAL ROSE. Standards carmine rose, wings pink.

MAROON AND CLARET.

- 487 STANLEY. Mahogany brown, wings garnet maroon.
- 489 MONARCH. Large round, rich maroon.
- 492 BLACK KNIGHT. Deep maroon, self color.

BLENDINGS IN BLUE AND LAVENDER.

- 494 EMILY ECKFORD. Superb large flower, blue and heliotrope.
- 496 COQUETTE. Deep primrose, shaded lavender.
- 499 COUNTESS OF RADNOR. Standard lavender, wings dark mauve.
- 500 LOTTIE ECKFORD. White and rosy lilac, with blue edge.

STANDARD AND WINGS DIFFERENT TINTS.

- 503 BRONZE KING. Standard coppery rose, wings white.
- 505 CROWN JEWEL. Standard creamy white, wings rose-tinted.

VARIEGATED AND STRIPED.

- 507 AMERICA. Large flower, white ground, striped blood red.
- 509 AURORA GIGANTIC. Shell form, striped with salmon on white.
- 512 DAY-BREAK. Standard white, netted with crimson and red.
- 513 GRAY FRIAR. Clouded white, dotted with reddish lilac.
- 515 MRS. JOS. CHAMBERLAIN. Rose pink and white-striped.

ALL PACKETS DISTINCT VARIETIES
5c. EACH. OUNCE 10c. $\frac{1}{2}$ lb. 20c. each.



Hardy Herbaceous and Bulbous Perennials.

There is a growing appreciation for **Hardy Perennials** in the North-West. In a country like this where the summer season is so short, many farmers and ranchers will not take time to sow Annuals every year, but by planting **Hardy Herbaceous Perennials** the task of sowing seeds every year is avoided. In these we have the choicest garden favorites, Year after year they appear in stately groups or rows adorned with the loveliest grace and beauty, forming a lasting remembrance.

These are out-door and hardy plants, which we can recommend, being grown right here at Brandon—and will live outside during winter. They will thrive in any good garden soil, especially sandy loam. A slight covering of light dry manure may be put on in the fall as a protection for winter.

We pre-pay charges on Plants and Bulbs. Shipments latter end of April.

DELPHINIUM. OR HARDY LARKSPUR. In variety and beauty its blue tints are charming; flower spikes, 3 ft. high, giving a grand effect. Flowers blue and white. From June to September15

DIELYTRA SPECTABILIS. (Bleeding Heart). An old favorite; long, drooping racemes of pink and white flowers from May to August.. .25

IRIS. OR FLAG LILIES. A wide range of colors, rich and velvety, blooms from May to August... .15

LILY OF THE VALLEY. Fragrant silvery bells, lovely for bouquets; good large clumps, not pips. Flowers in May..... .15

LILIES. (Orange Lily). Flowers in August20

LILIES. TIGRINUM. (Tiger Lilies). Single and double. Flowers in August20

LILIES. FUNKIA OR DAY LILIES. Large pure white flowers 4 inches long, very fragrant20

LYCHINS. Lovely scarlet flowers, blooming from June to September15

PHLOX. Hardy, succeeding in any soil and position. Large bushes, 3 to 4 feet high, with immense heads of many colored bloom..... .15

PANSY plants, grown from selected seed. Per doz.40

PAEONIES. Scarlet, white and rose. Too well known to require description25



Lily of the Valley.

PERENNIALS.—Continued.



Rudbeckia Golden Glow.

RUDBECKIA.

(Golden Glow). Glorious new plant of hairy, vigorous growth, 6 feet high, forming large bushes, first season loaded with golden yellow bloom like asters, with long stems. Each .15



Cannas, Crozy's Mixed.



Phlox, Perennial Mixed.

FLOWERING BULBS.

Bulbs should be taken up in the fall and stored away from frost.

CANNAS.

"Crozy's Mixed." Their large tropical foliage and brilliant flowers are unequalled. Each, 10c., 3 for 25c., 1 doz. 75c., postpaid.

GLADIOLUS.

(Childsi Giant Mixed). Large spikes. Three feet high, covered with bloom of immense size. No garden is complete without some of these lovely bedding plants. Each 5c., 1 doz. 35c., postpaid.



Gladiolis, Giant Childsi Mixed.

TREES and SHRUB SEEDS.

All of the undernoted varieties give good results grown from seed.

BOX ELDER OR MANITOBA SOFT MAPLE.

½ lb. 35c, 1 lb. 65c.

BUCK THORN (Rhamnus Frangula) Oz. 35c.

½ lb. \$1.00, ¼ lb. \$1.75, 1 lb \$3.00.

COTTONEASTER VULGARIS. Oz. 50c.**GINNALIAN MAPLE (Asiatic Maple). Oz. 50c. ¼ lb. \$2.00.****LILAC. (Syringa Vulgaris). Oz. 40c, ¼ lb. \$1.25, ½ lb. \$2.00, 1 lb \$3.75.****MANITOBA GREEN ASH (Fraxinus Veridis) Oz. 20c, ¼ lb. 40c, ½ lb. 60c, 1 lb. \$1.00.****MANITOBA WHITE ELM (Ulmus Americanus). Oz. 40c, ¼ lb. \$1.25, ½ lb. \$2.00.****TARTARIAN BUSH HONEYSUCKLE (Lonicera Tartarica). Oz. 45c, ¼ lb. \$1.50.****SIBERIAN PEA TREE (Caragana Arborescens). Oz. 35c, ¼ lb. \$1.25, ½ lb. \$2.00, 1 lb. \$3.50.**

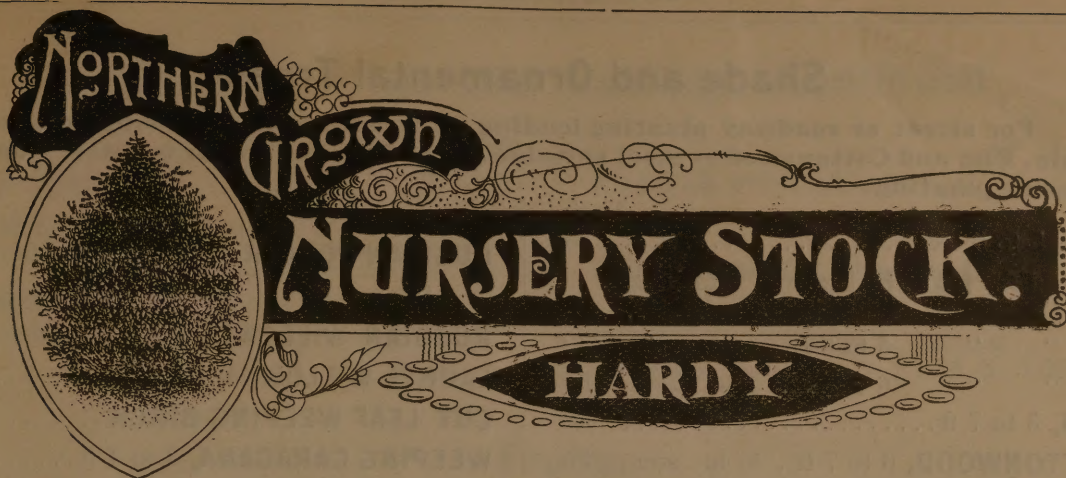
Any of the above supplied at 10c per pkt.

For Tree Seedlings and Cuttings, etc., see under Nursery Stock Department.

Wild Rice.

Sown upon waters which are not flowing, with mud bottom, to afford food for aqueous domestic fowl. Some of our customers in Assiniboia, Alberta and British Columbia use it.

NEW CROP SEED. 30c per lb, postage paid; 10 lbs. \$2.10, by express at purchaser's expense.



It is a great advantage to buyers of Nursery Stock to secure their requirements from us, as all our trees, cuttings, etc., are grown here at Brandon, where the soil and climatic conditions are similar to that of most parts of the Northwest. While it is not easy to furnish stock that will succeed equally well in all parts of this country, yet few places are exposed more than Brandon, therefore the TREES and PLANTS we offer may be relied upon as safe to plant in almost any district. The splendid satisfaction given in the enormous business we have done in the past few years in trees, etc., is the best evidence we can give that our stock is hardy and does well.

All orders entrusted to us receive our utmost care and attention. It is usually after April 15th or 20th according to the season, before shipments can be made.

All Nursery Stock shipped by Express at Purchaser's Expense

Ornamental Shrubs

Price 35c. each for any variety.

With little care and at a very small expense, the surroundings of a home can be made very beautiful. Plant the taller growing varieties, such as Lilac, Honeysuckle, in the background, with Buffalo, Berry, Spirea and the low growing plants in front.

BUFFALO BERRY. ["Sheperdia Argentea"] A beautiful hardy shrub, highly suitable for hedges. Its attractive red fruit makes excellent jelly. Foliage lovely gray. Plant 2 feet apart.

BARBERRY. ["Berberis Vulgaris"] Green and purple leaved varieties, very pretty.

CARAGANA or Russian Laburnum. A rapid growing shrub with lovely foliage and bright yellow flowers, very hardy. Excellent for hedges, 4 to 5 feet.

CYTISUS LABURNUM. Profuse yellow bloom, 2 to 3 feet.

FLOWERING CURRANT. A valuable native, very fragrant. This popular hardy shrub should be in every garden, 4 to 5 feet.

■ **HONEYSUCKLE.** Tartanian bush variety from 2 to 3 feet high. Light rose colored flowers, followed by bright red berries.

■ **HONEYSUCKLE.** White flowering variety, 2 to 3 feet.

LILAC. How well these hardy favorites repay us for just simply giving them a place in our gardens, the noble, stately bushes never failing to delight us with their gorgeous display of bloom.

LILAC. ["Seringa Purpurea"] Our hardy purple variety, 3 to 4 feet.

LILAC. "Persian." Pretty lavender, very free blooming, 2 to 3 feet.

LILAC. White and vari-colored varieties, 3 to 4 feet.

SPIREA. ["Van Houttei."] Perfectly hardy, a complete fountain of white bloom.

SPIREA. Opulifolic. Golden leaved small white flowers.

SPIREA. Billardi, very pretty, rose color.

GINNALIAN MAPLE. Very pretty shrub, 2 to 3 feet.

RED BUD. Grows only $\frac{3}{4}$ ft., covered with berries.

Shade and Ornamental Trees

For street or roadway planting leading up to residence, we would recommend Maple, Elm and Cottonwood as most suitable. The Russian Poplar is better adapted to inside planting.

	Each		Each
ASH, 5 to 6 feet	35	RUSSIAN POPLAR, 5 to 7 ft. $\frac{1}{2}$ in. stem	35
ASH LEAF MAPLE, [native] 4 to 5 ft.		“ “ 6 to 8 ft. 1 in. stem	60
“ “ $\frac{1}{2}$ in. stem	30	RUSSIAN WILLOW, golden, 4 to 6 ft.	20
“ “ 5 to 6 ft., $\frac{3}{4}$ in. stem	30	LAUREL WILLOW, 4 to 5 ft.	20
“ “ 6 to 7 ft., 1 in. stem.	50	CUT LEAF WEEPING BIRCH.....1	25
ELM, 5 to 7 ft.....	40	WEEPING CARAGANA, 3 to 4 ft.....	75
COTTONWOOD, 6 to 7 ft., $\frac{1}{2}$ in. stem	35		

For Low Ornamental Hedges

Lilac, Honeysuckle and Caragana are the hardiest and most serviceable for this purpose. The Buffalo Berry with its white leaves, red berries and thorny wood make a good hedge plant. The Ginnalian Maple and Rugosa Rose being hardy, make very pretty hedges; while the Southernwood is quick growing and makes a useful hedge to provide shelter for more tender plants.

	Per 100		Per 100
RUGOSA ROSE, bushy plants, 1 to 2 ft	\$1.00	GINNALIAN MAPLE, 12 to 15 in	5.00
CARAGANA, seedlings	1.00	BUFEALO BERRY, 2 to 3 ft.....	5.00
“ 2 years transplanted, 1 to 3 ft.	5.00	SOUTHERNWOOD, [tall variety 4 ft.]	
LILAC, 2 to 3 ft.....	5.00	cuttings.....	50
BUCKTHORN, 6 to 12 in	3.00	“ [dwarf variety 1	
		ft.] cuttings	50

Evergreens

To transplant Evergreens successfully, the roots must not be allowed to become dry; plunge the roots in water as soon as received. Plant firmly in cloudy weather, or in evening, and keep cool by cultivation.

	Each	SCOTCH PINE—Continued.	Each
WHITE SPRUCE, native variety, 2 to 3 ft. twice transplanted	50	2 years transplanted, 9 to 15 in. per 100.....	5.00
Larger sizes.....	20	ARBOR VITAE, 2 to 3 ft. [need shelter from wind].....	50
These are very slim having been clipped back to make sturdy growth, 2 to 3 ft., twice transplanted, well rooted, \$15 per 100		WHITE SPRUCE, seedlings, 6 to 18 in. per 100	2.00
BALSAM FIR, 2 to 3 ft	40	BALSAM FIR, seedlings, 6 to 10 in. per 100.....	2.00
JUNIPER, dwarf growing and hardy 1 to 2 ft	35	LARCH, seedlings, 6 to 18 in. per 100.	2.00
LARCH OR TAMARAC, 3 to 4 ft.....	35	SCOTCH PINE, seedlings, 6 to 9 in., per 100	2.00
SCOTCH PINE, 2 to 3 ft. [need shelter from wind]	40		

Seedling Trees and Cuttings

We find that the maple and willows make the most satisfactory hedges for shelter purposes. Cottonwood and Russian poplars do not thrive well after 3 or 4 years growth if planted close together, as is required to make a good windbreak.

	per 100	per 1000		per 100	per 1000
ASHLEAF MAPLE, seedlings, 1 year, 6 to 12 in	75	5.00	2 yr, transplanted, 2 to 3 ft..	2.00	15.00
			3 “ 4 to 5 ft.	10.00	

Seedling Trees and Cuttings—Continued

	per 100	per 1000
ASH SEEDLINGS , 9 to 12 in...	75	5.00
ELM SEEDLINGS , 9 to 12 in...	1.00	6.00
2 yr. transplanted, 1 to 3 ft.	5.00	
COTTONWOOD , very fast growing, seedlings 15 to 20 in..	75	5.00
2 yr. transplanted, 2 to 4 ft.	4.00	

	per 100	per 1000
RUSSIAN POPLAR , cuttings...	75	6.00
Young trees, well rooted..	10.00	
RUSSIAN OR GOLDEN LAUREL WILLOWS , cuttings.....	75	6.00
RUSSIAN WILLOWS , young trees: well rooted, 2 to 3 ft.	5.00	

Fruits.

Our Stock of Fruits is the hardiest and largest we have ever had. Every years experience proves to us that certain of the hardier varieties of Apples and Plums can be successfully grown in this country. They require a soil which has been well worked for three or four years, and shelter from South-west winds.

Large Fruits

	Each
APPLE TREES , 5 to 6 ft., 3 years grafted; Varieties, Duchess , Hibnal , Anison and Wealthy ; Apples are of large size, ripening in August and September	\$ 50
CRAB APPLE , 5 to 6 ft., 3 years grafted; Varieties, Transcendant , Whitney , Siberian and Alaska ..	50
SIBERIAN CRAB , Seedlings, not grafted, 2 to 3 ft.	15
PLUM , Aitkin, large fruit, ripens middle of August.....	75
GOOSEBERRIES [Large Fruit], Varieties, Downing , Champion , Transparent and Pearl , per doz.	2.00

Small Fruits

FRUIT BEARING BUSHES , per doz., \$1.50; per 100, \$8.00.
GOOSEBERRY [small fruit] Houghton , though small are very prolific and hardy.
BLACK CURRANT , Lee's Prolific , the largest and best variety. Bushes are upright and good bearers.
WHITE CURRANT . Grape, prolific in quantity, and fruit large in size every year.
RED CURRANT . Dutch , Victoria , Versailles and Ruby Castle are good varieties. Their fruit is not so large, but are all hardy and bear regular and heavy crops.
RED CURRANT . Fay's Prolific Cherry and Moore's Ruby are varieties which pro-

duce large fruit; on heavy land **Fay's** is apt to become very weak and spreading in growth.

RED CURRANT. Long bunch. This variety appears to be specially well adapted to the Northwest climate; growth is very rapid, fruits heavy in large bunches. Its chief value being later in ripening, and its ability to stand drouth and hot sun.

RASPBERRIES.

	Per doz	Per 100
London . A promising new variety	\$ 50	
Turner and Philadelphia . The two hardiest and most easily grown.....	50	\$3.00
Marlboro' and Cuthbert . Not quite so hardy as above, and ripen a little later, but larger fruit.....	50	4.00
Marlboro' and Premier . Hardy late varieties, best large fruit, of delicious flavor	50	4.00
Caroline, Golden Queen . Hardy, yellow.....	50	4.00
Schaffer's Colossal . Color purple, large and prolific...	50	
RASPBERRIES [Black]. Very hardy and prolific, fruits in clusters easy to gather.....	50	4.00
BLACKBERRY and THIMBLE-BERRY . These two varieties are best when planted under shade trees, also black raspberries as well.....	75	

Best Seeds that Grow for 1903 Tested and Proved

MISCELLANEOUS.

ALL PRICES ARE F.O.B. BRANDON, EXCEPT WHERE NOTED.

Oil Cake, Etc.

	50 lbs.	100 lbs.
FLAX SEED, for feeding	\$1 35	\$2 65
FLAX SEED, ground meal	1 95	3 75
OIL CAKE, fine ground	90	1 75
OIL CAKE, nutted	85	1 65
ROCK SALT	80	1 50

Prices for Bags.

When bags are required for filling orders, they will be supplied at the following prices, which should be remitted with the amount of order:

1½ bushels, Jute Potato Bags, per doz.	90c.
each	10c
2 bushels, Cotton, Seamless. Our Special	
Heavy 17 oz., 25c. each, "B" each	20c
3½ bushels, Jute Sack for Grass Seed, each	10c

For Sale.

We carry large stocks of Seamless Cotton Bags and Heavy Jute Sacks, which we can easily ship with other goods should our customers order.

	Per doz.	Per 100
X	\$2 75	\$15 50
BE	2 90	21 75
EB	2 90	21 75

Our Buffalo Brand Jute Wheat Sack is a great leader. Size 20x45, weighs good 16 oz., holds 2 bush. and ties easily. Per doz., \$1.60; per 100, \$13.00; per bale of 500, at \$12.50 per 100.

Handy Tools.

THE HAZLETINE HAND WEEDER, the handiest tool for weeding yet introduced, postpaid. Each, 35c.

GARDEN TROWELS, handy for transplanting. Each, 35c.

GARDEN LINES, in 30 ft. hanks, strong. Each, 25c.

GARDEN REELS, light, strong and handy, by express only, at purchaser's expense. Each, 80c.

DELUGE SPRAYER. The best in the market for spraying trees, bushes, plants, potatoes,

vines, henneries. Also horses, cattle and swine for keeping off flies and lice. Postpaid, 85 cents each.

HANDY SPRAYER. Constructed without special fluid tank, but seems to give equal satisfaction. Postpaid, 75c.

Stock Foods.

Carnefac Stock Food is a genuine spice or tonic for all kinds of animals. It will save more feed and produce better results on an animal than any other stock food on the market. It is put up in all styles and sizes to suit the convenience of buyers.

	Per Package
CARNEFAC, Stock Food Size	25c
" " " "	50c
" " " "	1 00
Per Pail	
" " " " 25 lbs. net	3 50
Per Bag	
" " " " 100 lbs. net	12 50
Per Package	
" Poultry Food Size	25c
" " " "	50c
HERBAGEUM, 4 lbs.	50c
BIBBY'S CREAM EQUIVALENT FOR CALVES	50 lbs. 2 25
	100 lbs. 4 00

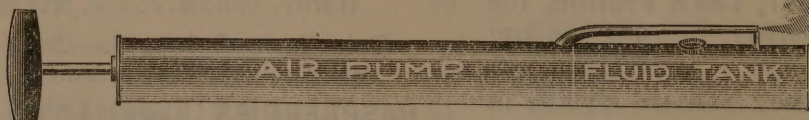
Grain and Mill Feed.

We carry a large stock of these. We shall be pleased to submit our lowest prices at any time. We are prepared to make offers on Grain and Grass Seeds of all kinds.

Bluestone.

FOR PICKLING WHEAT. Best quality. Price upon application.

McKENZIE'S FORMALIN SOLUTION FOR PICKLING OATS. Much more effective than Bluestone for oats. 4 oz bottle, 35c; 1 lb bottle, 85c, postpaid.



Handy Sprayer.

25 Cents' Worth of Seeds EXTRA

will be allowed on each ONE DOLLAR sent for Seeds in PACKETS and OUNCES.

See particulars of this Discount on Page Cover.



Capacity, 100 Bushels per Hour.

Acme Grain Pickler.

A wonderful success is the **ACME GRAIN PICKLER**. In construction it is simple, substantial and compact. It is decidedly easy and effective in operation.

After once trying this method you will never again be bothered with the old way.

It is gaining wide popularity throughout all Manitoba and the Territories.

It is a Great Labor Saver, just in a season when a farmer is very busy.

A NECESSITY ON EVERY FARM.

We are Sole Agents for all Western Canada. Last Season we sold \$6,500.00 worth. At the time of writing this we have orders in with the manufacturers, **Brandon Machine Works Co., Ltd.**, for their total output. **PRICE, PACKED FOR SHIPPING, \$10.00.**

Directions

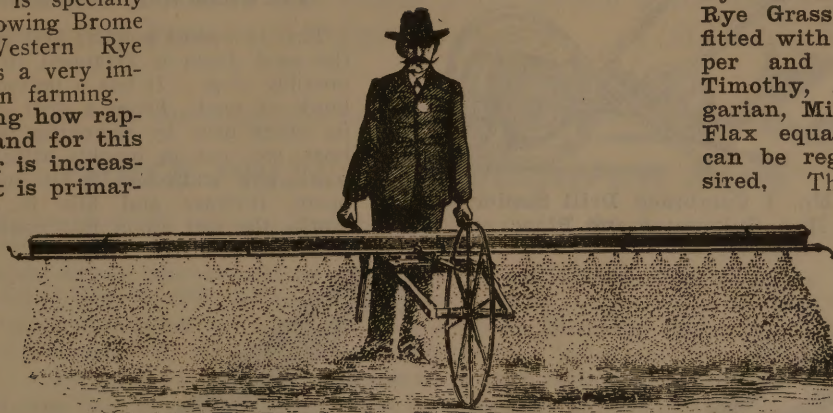
To Pickle Wheat—Use Bluestone Solution. Take one pound of Bluestone to three gallons of water and regulate the flow of grain and liquid to suit. This quantity should pickle 10 bushels of wheat.

To Pickle Oats—To each 4 oz. bottle of McKenzie's Formalin Solution add 10 gallons of water and mix thoroughly. Regulate the flow of liquid to suit the flow of grain. This quantity should pickle 25 bushels of oats.

Brandon Seed House Grass Seeder.

This seeder is specially designed for sowing Brome Grass and Western Rye Grass, and fills a very important want in farming. It is surprising how rapidly the demand for this Handy Seeder is increasing. While it is primar-

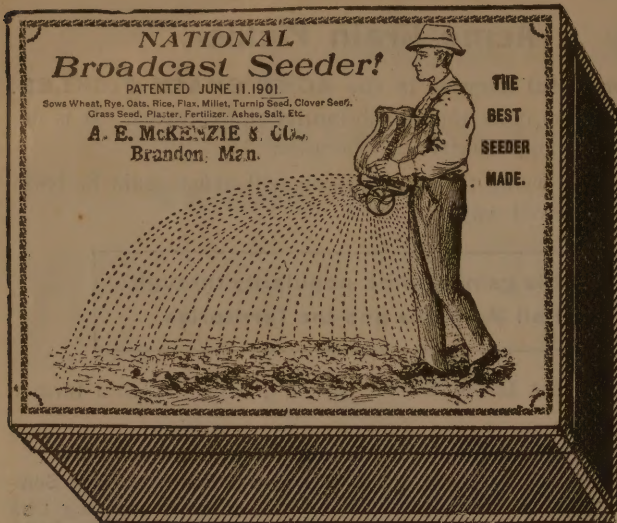
ily a Brome and Western Rye Grass Seeder, it is fitted with a double hopper and sows Clover, Timothy, Alfalfa, Hungarian, Millet, Rape and Flax equally well, and can be regulated as desired. The hopper is 10



Brandon Seed House Brome Grass Seeder.

feet long and is fitted with an agitator, preventing clogging and insuring an even distribution of seed. No need of waiting until wind goes down. May be used any time. It is built of the best material, light, strong and durable. Every farmer should have one. There are now over 100,000 in use, giving thorough satisfaction. Price for Seeder complete, as exhibited in this cut, well packed for shipping, \$14.00.

Place your orders with us for Mixed Carloads, Food Stuffs, Grains, Mill Feed. Include in your order a "National Broadcast Seeder."



The New National Hand Broadcast Seeder.

Clover Seed, 36 ft.; other Seeds (excepting Brome and Western Rye Grasses), accordingly. The very latest and best in the market. **NO FARMER SHOULD BE WITHOUT ONE.** Shipping Weight 5 lbs. Price \$2.25 each by Express. Postpaid price \$2.65.

The New National Hand BROADCAST SEEDER.

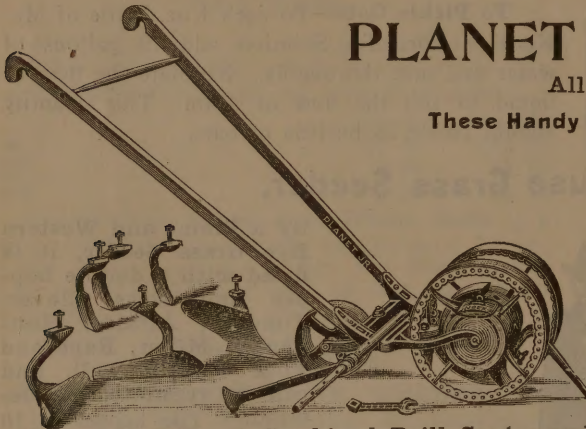
Last season we introduced this Labor Saving Machine into this Western Country for the first time. A large number were sold, and we have yet to receive our first complaint as to satisfaction given. It will be found a much-needed requisite on the farm. It is built on the same principle as a machine that has met with universal satisfaction and had a very extensive sale during the last three years in Ontario. The New National, which was patented June 11, 1901, is quite noticeable in its many points of excellence, and the manufacturer gives a strong warranty with every machine.

Simple, Durable and Reliable. It has one cog wheel only, where the other has four, making the weight a mere trifle. It will sow 30 acres a day quite easily, and distributes the seed evenly, as follows: Wheat and Rye, 50 feet; Oats, Millet, Flax and Western Rye Grasses), accordingly.

PLANET JR. GARDEN TOOLS.

All Prices are F. O. B. Brandon.

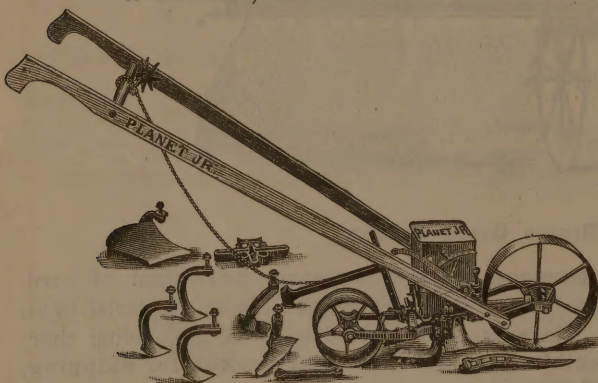
These Handy Garden Tools are Celebrated in all parts of the civilized world.



"Planet Jr." No. 1 Combined Drill Seeder and Wheel Hoe, Cultivator and Plow.

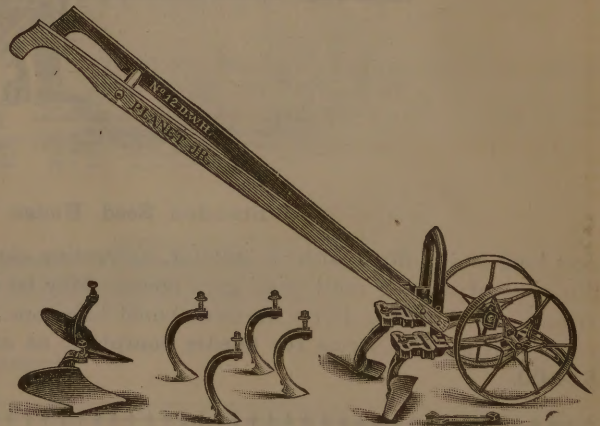
"Planet Jr." No. 1 Combined Drill Seeder and Wheel Hoe, Cultivator and Plow.

This is a most popular and perfect machine; the seed drum is arranged so that it cannot possibly clog. It has a perfect index for all kinds of seed. From a drill it is changed to its other uses by removing two bolts, when hoes, etc., can be quickly attached. The hoes work any width up to 16 inches, the plow opens furrows and fills in, the cultivator works the soil up in fine condition. \$12.00.



"Planet Jr." No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow.

This admirable machine is a delight to every purchaser. It plants seeds distances 4, 6, 8, 12, 24 inches, or in a continuous row. The quantity of seed is regulated by an accurate index conveniently placed at the top of the handle. The flow of seed is started or stopped by the thumb. By removing one bolt it is changed for the cultivator part; in fact, it is perfection exemplified, and has had the greatest sale of any machine of its kind introduced. Of all three machines, we would recommend No. 4 as best for general purposes. **PRICE \$13.50.**



"Planet Jr." No. 12 Double Wheel Hoe, Cultivator and Plow.

This is the machine for the Market Gardener. Every part has been subjected to the keenest criticism of practical knowledge. Its popularity is world-wide. **\$9.00.**

If you knew the merits of the Planet Jr. No. 4 you would never be without it.

FATTENS WHERE OTHER FOODS FAIL.

Carnefac Stock Food

Is highly recommended by the Leading Veterinarians of the West

Professor Shaw's Opinion.

Read what Professor Shaw, formerly of the Ontario Agricultural College, Guelph, Ont., and now Editor of the St. Paul Farmer, says of Carnefac Stock Food:

St Paul, Minn., Dec. 10, 1902.

This is to Certify that the ingredients used by Mr. W. G. Douglas, Winnipeg, Manitoba, in the manufacture of his Carnefac Stock Food have been submitted to me for my opinion regarding their value. I may say with reference to them that I am satisfied they are all healthful. If properly blended they should make a splendid tonic for live stock, more especially when the digestion is not in the best working order. They will act as an appetizer and will also tend to stimulate the digestion, so that when fed to animals not in good condition of thrift the result should be to quickly improve their condition. I would suppose that this food would be especially helpful in feeding horses in preparing them for spring work, and in putting in tone the stomach of cattle, sheep and swine that have been pushed too hard in feeding. It should also render good service when fed to calves that are not prospering because of indigestion.

THOMAS SHAW.

To encourage the use of it the Manufacturer offers

THREE PRIZES AT WINNIPEG FAIR.

- First—For the heaviest calf, any pure breed or grade, born after the 1st of January, 1903, fed on Carnefac Stock Food **\$100 in Gold**
Second—For the second heaviest calf, any pure breed or grade, born after the 1st of January, 1903, fed on Carnefac Stock Food **\$50 in Gold**
Third—For the third heaviest calf, any pure breed or grade, born after the 1st of January, 1903, fed on Carnefac Stock Food. **\$25 in Gold**

Only one entry will be allowed from each farmer or stockman.

The lithographed face of each package must be produced at time of exhibition to show that Carnefac Stock Food has been used.

THREE PRIZES AT BRANDON FAIR.

- First—For the two best bacon hogs, any age or breed, fed on Carnefac Stock Food. **\$50 in Gold**
Second—For the two second best bacon hogs, any age or breed, fed on Carnefac Stock Food **\$25 in Gold**
Third—For the two third best bacon hogs, any age or breed, fed on Carnefac Stock Food **\$15 in Gold**

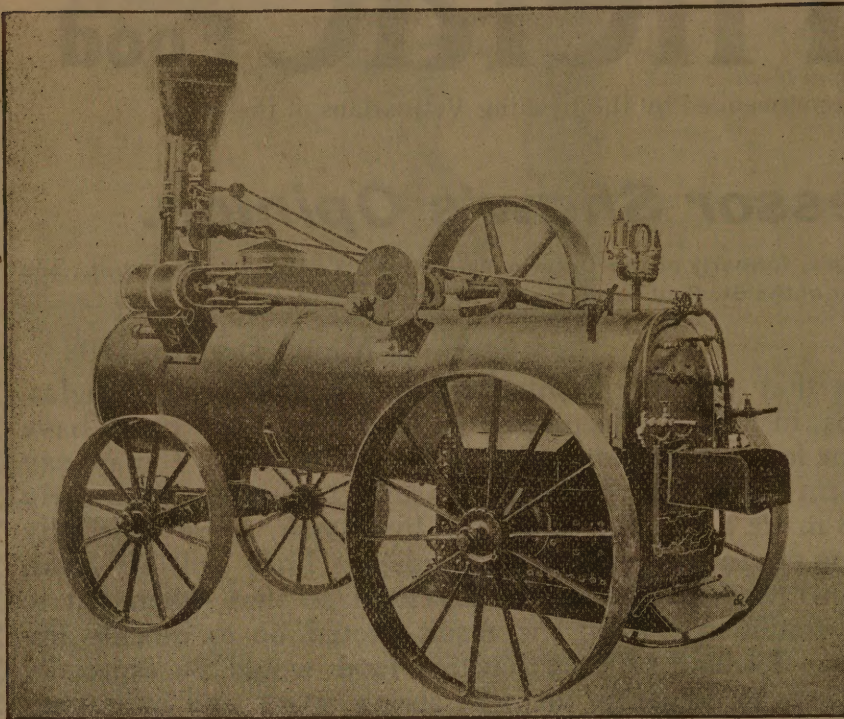
Only one entry will be allowed from each farmer or stockman, and the stock must be exhibited at the Brandon Exhibition.

Evidence must be produced at time of exhibition to show that the animals were fed on Carnefac Stock Food.

You can obtain Carnefac from your dealer, from **A. E. MCKENZIE & CO.**, or by addressing

W. G. DOUGLAS, Manufacturer, WINNIPEG, MAN.

The Brandon Cornell



18 and 20
Horse Power.

We have manufactured these engines for the past three years, and it is a fac simile of Haggert's Cornell, excepting that it is enlarged. Ask for prices and terms.

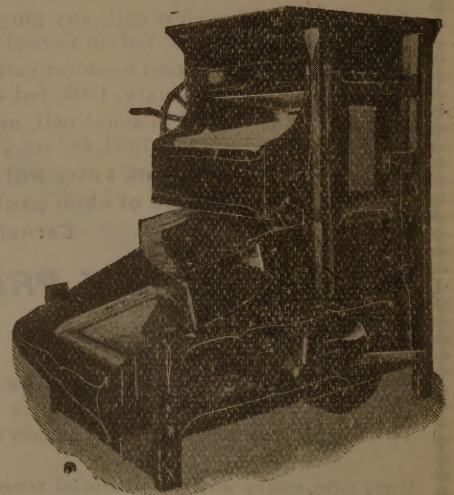
REPAIRING
A SPECIALTY.

The Perfection Grain Separator and Cleaner.

Will clean and separate all kinds of grain and seeds. Makes a serfect job of separating oats from wheat. (Any kind of oats.) Farmers who cannot sell their wheat ou account of wild oats or dirt should not lose any time in procur-ing one of our new style Fanning Mills.

It is the First and Only Improvement in the Last
Fifty Years.

Correspondence requested. Mention the Brandon Seed House Catalogue.



BRANDON MACHINE WORKS CO. LTD

Rosser Ave., BRANDON, MAN.

ALPHABETICAL INDEX.

Flower Seeds.

	Page
Abronia	39
Achillea	47
Aconitum	47
Acroclonium	39
Adonis	39
Ageratum	39
Agrostemma	39
Alonsoa	39
Alyssum	39
Amaranthus	39
Anagallis	39
Anthenus	47
Antirrhinum	47
Aquilegia	47
Arabis	47
Asperula	47
Asters	39, 40
Bachelor's Button	41
Balsam	40
Baptisia	47
Bartonia	40
Begonia	40
Bellis	47
Beet, Chilian Golden	40
Boltonia Latisquama	47
Brachycome	40
Browallia	40
Calandrinia	40
Calendula	41
Calliopsis	41, 47
Callierhoe	48
Campanula	48
Candytuft	41
Carnation	45
Carduus	48
Castilleja	48
Cerisia	41
Centaurea	41, 48
Chrysanthemum	41
Clarkia	42
Cobaea	48
Collinsia	42
Convolvulus	41
Cucumber, Wild	41
Cyclamen	41
Dahlia	48
Datura	41
Delphinium	48
Dianthus	42
Dictamnus	48
Digitalis	48
Dolichos	41
Echinocystis Lobata	41
Eremurus	48
Eschscholtzia	42
Frinka	48
Gaillardia	42
Galega	48
Gentiana	48
Globosus Fistulosus	43
Godetia	42
Gourds	42
Gypsophila	42
Helianthus	42, 43
Helichrysum	43
Hesperis	49
Heuchera	49
Hollyhock	49
Humulus	43
Ipomoea	43
Larkspur	43
Linum	43, 49
Lobelia	43
Love-in-a-Mist	44
Lupinus	43
Marigold	43
Marguerite Carnations	49
Mignonette	43, 44
Myosotis	49
Nasturtium	44
Nemesia, Strumosa Suttoni	44
Nemophila	44
Nicotiana	44
Nigella	44
Pansy	44, 45
Perennial Phlox	49
Petunia	45, 46
Phlox	46
Physalis	46

	Page
Polemonium	49
Poppy	45
Portulaca	46
Pyrethrum	46
Rhodanthe	46
Ricinus	46
Salpiglossis	46
Scabiosa	46, 49
Schizanthus	46
Stocks	46
Sunflower	46
Sweet Peas	50
Sweet William	49
Verbena	47
Veronica	49
Wahlenbergia	49
Whitlavia	47
Wild Garden	
Xeranthemum	47
Yucca	
Zinnia	47

Vegetable and Farm Seeds.

	Page
Artichokes	5
Asparagus	5
Barley	28
Beans	6, 7
Beet	8
Beet, Sugar	23
Borecole or Kale	7
Broccoli	7
Broccoli Inermis	34
Brussels Sprouts	7
Buckwheat	28
Cabbage	8, 9, 10
Carrot	10, 24
Cauliflower	11
Celery	12
Chervil	12
Chicory	12
Celeriac	12
Citron	15
Clovers	36
Corn	13, 29, 30
Cress	14
Cucumber	14
Egg Plant	14
Endive	14
Flax	33
Garlic	14
Grasses	34, 35, 36, 57
Herbs	22
Honey Plants	22
Horse Radish	20
Kohl Rabi	14
Lawn Grass	37
Leek	14
Lettuce	15
Mangel	24
Melon	15
Millet	35
Mushroom Spawn	17
Mustard	17
Oats	30, 31, 32
Onion	16, 17
Parsley	18
Parsnip	18
Peas	18, 19, 28, 29
Pepper	19
Pop Corn	13
Potatoes	26
Pumpkin	19
Radish	20
Rape	26
Rhubarb	20
Rye	33
Sage	22
Salsify	20
Speltz	33
Spinach	20
Squash	21
Sunflower	22
Tares	33
Tomato	21, 22
Turnips	22, 26
Vegetable Marrow	21
Vegetable Oyster	20
Wheat	32
Wild Rice	52

Nursery Stock, Bulbs and Plants.

	Page
Arbor Vitae	54
Ash	54
Ash Seedlings	55
Apple Trees	55
Barberry (Berbens Vulgaris)	53
Box Elder, or Manitoba Soft Maple	52
Buck Thorn	52, 54
Buffalo Berry	53, 54
Blackberry	55
Balsam Fir	54
Caragana	53, 54
Cotton (Easter Vulgaris)	52
Cannas	52
Cottonwood	54, 55
Cyprus Laburnum	53
Crab Apple	55
Cut-leaf Weeping Birch	54
Currant	55
Cauliflower	11
Celery	12
Cabbage	10
Delphinium Spectabilis	51
Delphinium or Larkspur	51
Elm	54, 55
Flowering Currant	53
Gooseberry	55
Gladiolus	52
Ginnalian Maple	52, 53, 54
Honeysuckle	53
Hops	49
Iris	51
Juniper	54
Laurel Willow	54
Larch or Tamarac	54
Lilac	52
Lily of the valley	51, 53
Lilies	51
Lychins	51
Manitoba Green Ash	52
Manitoba White Elm	52
Maple (Ash Leaf)	54
Plum	55
Pine	54
Phlox	51
Pansy	51
Paeonies	51
Russian Poplar	55
Russian or Golden Laurel Willows	55
Russian Willows	55
Raspberries	55
Red Bud	53
Roses	49, 54
Rudbeckia	52
Siberian Pea Tree	52
Southernwood	54
Spirea	53
Spruce	54
Tartarian Bush Honeysuckle	52
Tomato	22
Virginia Creeper	49

Miscellaneous.

	Page
Acme Grain Pickler	57
Brandon Seed House Grass Seeder	57
Bluestone	56
Cotton Bags	56
Cream Equivalent	56
Flour	56
Grain and Mill Feed	56
Ground Flax	56
Implements	58
McKenzie's Formalin Solution	56
Oilcake	56
Rolled Oats	56
Poultry Supplies	56
Sacks (Buffalo Brand)	56
Stock Foods	56

Half Rates

Railways give Half Rates on Seed Grain and Grasses from Feb. 1st until May 15. See Page 1 for particulars.

THE SEED HOUSE OF WESTERN CANADA.



McKENZIE'S
EMERALD GREEN LAWN GRASS
SEED.

1 LB AND UNDER 10 LBS. 25¢ PER POUND POSTPAID. 30¢
10 LBS OR MORE 20¢ PER POUND. OR 25¢ PER LB. POSTPAID

McKENZIE'S
EARLIEST OF ALL
PACKET - 15¢